



designed for scientists

EN



PRODUCT OVERVIEW 2020

One
Hundred
Ten
1910 – 2020
IKA



OUR BAR IS SET HIGHER

/// Welcome to the IKA World of Laboratory & Analytical Technology 2020



According to a study by the University of St. Gallen, IKA can officially refer to itself as “global market leader”. This distinction confirms our continuous striving for both the best and the smartest technology. Why? Because you and we are just people, in the end. We are all happy if our day-to-day work not only functions well, but is also fun. IKA is setting the bar ever higher and always challenges itself.

While you are holding the 2020 product overview in your hands, we are celebrating our 110th anniversary. And at the very start of the year we received yet another prize – the German Design Award for our 18-piece IKA PETTE range. Yes, even the pipette is getting smarter. Give it a try!

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/// HIGHLIGHTS 2020

Which challenge do you need solved? Our 2020 innovative product highlights allow particularly simple, reliable and safe stirring, mixing, distilling, milling, and temperature control.

We would be happy to advise you as to which devices from this broad and complex product range would suit your applications.



/// Shakers

Shaking is one of IKA's core competencies. With IKA Matrix, there is a new powerful product family of thermoshakers available. Mixing, heating, cooling, or all at once? No limits are set with IKA Matrix.

/// Viscometers

Thanks to the all new ROTAVISC series, you can now process your samples with the tried-and-tested IKA laboratory device structure right up to the viscosity measurement stage.



/// Pipettes

An ergonomic feel combined with uncompromising precise performance: the IKA single fix and vario pipettes can be used for many applications in the modern laboratory.



/// Centrifuges

Separating substances at medium rotational speeds: IKA G-L is the ideal midi centrifuge for all types of separation processes such as those found in molecular biology.



/// Measuring Stirrers

IKA STARVISC 200-2.5 control, the new measuring stirrer, is a globally unique system: it simultaneously measures and displays viscosity during product development.





/// Mills

With MultiDrive we present the globally unique all-rounder in coarse and fine crushing. Thanks to the large number of vessels, the device handles a wide variety of crushing tasks, for hard, soft or fibrous samples.

/// Calorimeters

The champion of modern calorimetry has been developed even further. The new C 6000 has an intuitive touch screen with unique user guidance. Its high level of automation simplifies everyday work and enables high sample throughput.



/// Drying Ovens

The models in the IKA Oven 125 dry series have the largest drying chambers in their class and are powerful devices for temperature regulation, drying, ageing and heating tasks.

/// Overhead Stirrers

A reduced design and the focus on the most essential aspects make the new IKA NANO-, MICRO- and MINISTAR stirrers reliable laboratory companions.



/// Magnetic Stirrers

More power or more individualization? We offer both: The new RCT 5 digital with 850 W is now even more powerful and IKA myPlate combines excellent technical features with the option of creative individualization.



/// Dispersers

T 25 easy clean high-performance disperser is globally without equal. For the first time, it is possible to clean its tool without dismantling, because the rotor can be extended in one simple step.



/// INTEGRATED SAFETY – THE IKA SAFETY CONCEPT

Safety has the highest priority at IKA. In order to protect users in the laboratory, our products have CE certifications and fulfill the requirements described in common standards such as DIN IEC EN 610410-1, DIN IEC EN 61010-2-010, DIN EN IEC 61010-2-051 and DIN IEC EN 61326-1.

Whether heat or chemicals are involved, our Integrated Safety Concept protects the sample, the laboratory and the user and provides the basis for the success of your experiments.



Independent regulation circuits

On many devices there is more than one temperature to monitor. Independent safety circuits ensure that a critical temperature cannot be exceeded under any circumstances – even if the temperature sensor in the medium or in the heating element is defective or fails completely.

Wireless remote control

A wireless remote control (WiCo) permits operation of your laboratory equipment from a safe distance. For example, the control versions of IKA laboratory reactors and thermostats are equipped with a Wireless Controller, or WiCo for short.

Safety shutoff

Unintentional operation cannot continue if the vessel or cover have been removed. For this reason, IKA Integrated Safety contains safety shutoffs, for example on laboratory reactors or mills. The IKA rotary evaporators automatically lift the evaporation flask out of the heating bath in the event of a power failure.

Temperature monitoring

Maximum temperatures, safety temperatures and temperature warnings guarantee safety in the laboratory. Integrated Safety ensures that flashpoints are not reached. Safety temperatures are set manually using a small tool with each laboratory process. And, even if the magnetic stirrer and heating function is switched off, a warning is issued as long as the heating plate measures in excess of 50 °C.



“Hot spot” monitoring

The hottest area of a magnetic stirrer – the so-called “hot spot” – is the set-up plate. Alongside the vessel and its contents, this is itself specifically monitored thanks to Integrated Safety. This means that glass vessels will not break following appropriate setting and the media or reagents will not boil over.

Locking function

Locking functions on our magnetic stirrers, for example, prevent inadvertent changes to the temperature and speed values or changes to settings by unauthorized persons.



Sturdy housing

Chemically-resistant housings and displays, made from hardened, shatterproof glass are to be found wherever dangerous substances or heat are involved, such as in our latest generation of magnetic stirrers.

/// AWARD-WINNING LABORATORY EQUIPMENT

Be it for the strength of its innovation, the quality of its design, its global sense of responsibility or its commitment to the region – IKA regularly receives awards for its outstanding performance. Entrepreneurial courage, dynamic processes and communication-readiness justify these successes. They show us that commitment and perseverance always pay dividends!



German Design Award 2020 for IKA PETTE

The new IKA PETTE fix and vario pipettes, available in a total of 18 different models, have been awarded the German Design Award 2020 for outstanding design quality. The design committee recognized the laboratory classic in the category “Excellent Product Design – Industry”.

The ingenious ergonomic design of the new PETTE not only looks good, it also proves to be effective, particularly where frequent pipetting is required in the laboratory. Three interchangeable ergonomic grips are included with the PETTE, because each hand is shaped differently. In addition, the large mechanical volume display contributes to the specialties of the design. It is easy to read, even when pipetting.



Innovative power and economic success



Research carried out by the University of St. Gallen have been placing IKA in the global market leader index for years. Our company is also entitled to display the WirtschaftsWoche seal once again in 2020. IKA has also been honored for its innovativeness time and again. We have been included among the most innovative companies in Germany already three times, as honored by the TOP 100 panel and mentor Ranga Yogeshwar. In 2015, IKA even managed to jump up to 2nd place in the class of companies with more than 250 employees. At the AICHEMIA Innovation Awards in Frankfurt am Main, IKA shortlisted for the ElectraSyn 2.0, the pioneering product in electrochemistry.



Design strength and user-friendliness

The fact that an appealing and convenient design plays a central role at IKA has also been regularly honored. Be it the Red Dot Design Award or the German Design Award, IKA products always impress with their particularly successful user-friendly design. The coveted Red Dot Award was received in 2013 for the Tube Mill control batch mill and the LR 1000 laboratory reactor, and, in 2018, for the world's first ElectraSyn 2.0, a device for electrochemical synthesis. The UTTD control disperser was awarded a "special mention" by the German Design Council in 2014. Almost every year since then, IKA has been honored with design awards. In 2018, IKA T 25 easy clean, a high-performance disperser, received the German Design Award as a technical world innovation.



Entrepreneurial responsibility

In 2013, the Oskar Patzelt Foundation awarded IKA the "Grand Prix of Medium-Sized Companies": In the regional competition Baden-Wuerttemberg, IKA came first place in the Industry category. In the same year, we received the Medium-Sized Company prize for social responsibility in Baden-Wuerttemberg, for our particular involvement with the aid project HANDS FOR CHILDREN, which we initiated.

In a unique endeavor, IKA owner René Stiegelmann has partnered up with Professor Phil S. Baran of the world-renowned Scripps Research Institute in La Jolla, California (USA). Over three years, engineers and chemists have worked hand in hand to develop a product combining two divisions of chemistry communities: the Electrochemical and the mainstream Synthetic Organic Chemistry Communities that traditionally don't have much in common.

ELECTRASYN 2.0 PACKAGE

/// Your chemistry has potential

Three devices
in one



reddot award 2018
winner



ElectraSyn 2.0 essentially combines three products in one and will facilitate the mass adoption of electrochemistry for preparative organic synthesis: a potentiostat, an analytical device and a magnetic stirrer. It is a compact, user friendly and cost effective platform for organic chemists to explore electrochemistry.

The ElectraSyn 2.0 Ready-To-Go package includes all that is required to for your first experiment: Potentiostat, including a single 10 ml vial, vial holder, stir plate (aluminum), and a set of electrodes (graphite).

ElectraSyn 2.0 Package

INR 2,77,820.00

Ident. No. 0020008980

reddot award 2018
winner

- › ElectraSyn 2.0 base unit
- + vial holder
- + single vial, 10 ml, complete
- + 2 electrodes (graphite)
- + stir plate (aluminum)
- + stir bar

Ready-To-Go
package**ElectraSyn 2.0 pro Package**

INR 3,26,875.00

Ident. No. 0040003261



- › ElectraSyn 2.0 base unit
- + vial holder
- + single vial, 10 ml, complete
- + 2 electrodes (graphite)
- + stir plate (aluminum)
- + stir bar
- + set of CV electrodes:
 - > CV glassy carbon
 - > CV platinum
 - > reference electrode Ag | AgCl

TECHNICAL DATA

ELECTRASYN 2.0 PACKAGE PRO PACKAGE	
Stirring quantity max. (H ₂ O)	0.1 l
Speed range	50 – 1500 rpm
Voltage output	30 10 V
Current output	100 mA
Display	TFT
Permissible ambient temperature	5 – 50 °C
Dimensions (W × H × D)	130 × 150 × 250 mm
Protection class according to DIN EN 60529	IP 40

ELECTRASYN 2.0 APP

Monitor reactions as well as CV graphs, transmit experiments, receive software update notifications, access the online IKA store for ordering supplies, and receive latest video tutorial updates. ElectraSyn 2.0 is a device that improves over time through regular software updates available through a simple app. You can also use the app to configure your ElectraSyn 2.0 by shopping available devices and accessories.





Carousel complete



GOGO Module



e-Hive

Graphite electrode
innerCopper electrode
outer

Product	Description	Ident. No.	Price
ATTACHMENTS			
Carousel	Attachment for multi measurements	0020017512	INR 2,33,669.00
Carousel complete	Attachment for multi measurements, incl. glass vials	0040005427	INR 3,26,875.00
e-Hive	Screening platform with a maximum of 24 reactions	0040004945	INR 3,11,242.00
GOGO Module	Universal extension for ElectraSyn 2.0	0040006052	INR 81,250.00
Pro-Seal	Vial cap for gas exchange	0040007151	INR 48,570.00
Pro-Divide	Reaction cell for divided electrochemistry	0040006482	INR 74,341.00
Calibration cap	Calibration cap for ElectraSyn 2.0	0040007388	INR 23,223.00

ELECTRODES FOR E-HIVE

Copper electrode inner	Anode copper (24 pcs.)	0040007427	INR 38,799.00
Graphite electrode inner	Anode graphite (24 pcs.)	0040007430	INR 15,435.00
Stainless electrode inner	Anode stainless steel (24 pcs.)	0040007429	INR 30,869.00
Copper electrode outer	Cathode copper (24 pcs.)	0040007436	INR 67,827.00
Graphite electrode outer	Cathode graphite (24 pcs.)	0040007438	INR 53,667.00
Stainless electrode outer	Cathode stainless steel (24 pcs.)	0040007443	INR 18,975.00

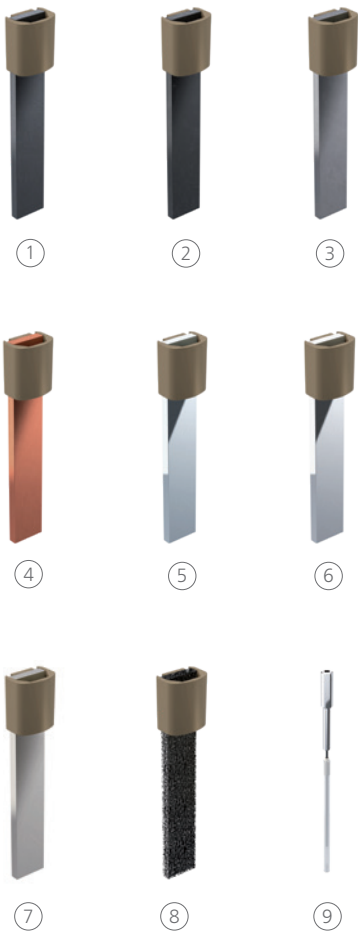


ElectraSyn 2.0 Complete Starter Kit

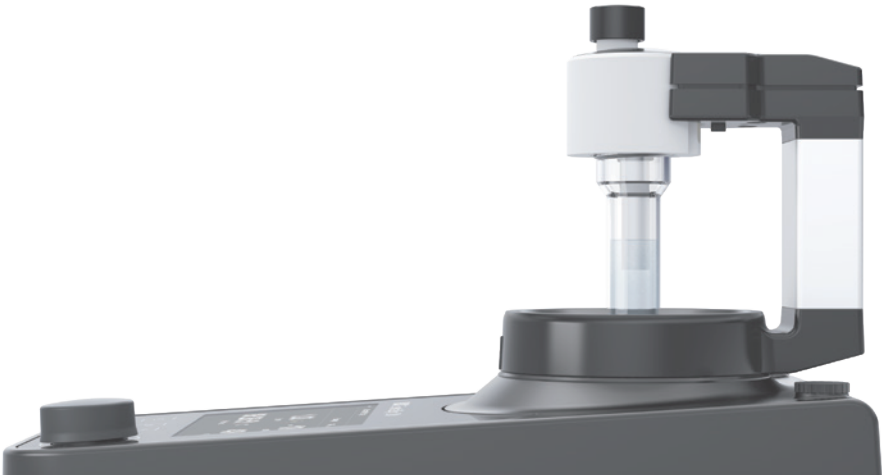


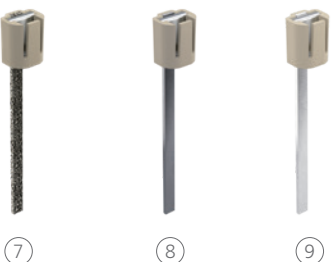
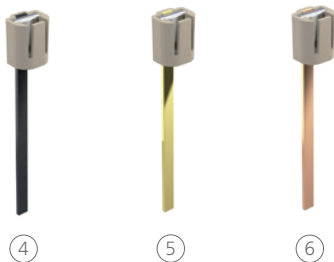
ElectraSyn 2.0 Micro Starter Kit complete

Product	Description	Ident. No.	Price
VIALS / ELECTRODES			
Glass vial complete 5 ml	Glass vial 5 ml incl. lid, glass and magnetic bar	0040003171	INR 13,572.00
Glass vial complete 10 ml	Glass vial 10 ml incl. lid, glass and magnetic bar	0040003170	INR 12,591.00
Glass vial complete 20 ml	Glass vial 20 ml incl. lid, glass and magnetic bar	0040003168	INR 12,755.00
Glass vials 5 ml	Glass vial 5 ml, set of 10	0040003327	INR 31,232.00
Glass vials 10 ml	Glass vial 10 ml, set of 10	0040003325	INR 21,094.00
Glass vials 20 ml	Glass vial 20 ml, set of 10	0040003324	INR 22,893.00
ElectraSyn 2.0 Electrode Starter Kit	Kit of 9 electrodes, set of 12 (glassy carbon, set of 2 only)	0020017204	INR 1,62,211.00
ElectraSyn 2.0 Complete Vial Kit	Kit of 5 ml, 10 ml and 20 ml vials complete, 10 spare vials of each volume	0010003810	INR 1,14,137.00
ElectraSyn 2.0 vials only	Kit of 10 x 5 ml, 10 x 10 ml, 10 x 20 ml vials	0010003811	INR 75,219.00
ElectraSyn 2.0 Complete Starter Kit	Kit of 5 ml, 10 ml, 20 ml vials complete; 10 spare vials of each volume; 9 electrodes, set of 12 (glassy carbon, set of 2 only)	0040004013	INR 2,76,348.00
Electrode CV Package	Kit of electrodes (CV glassy carbon, CV platinum, reference electrode)	0040002864	INR 49,056.00
MICROVIALS / MICROELECTRODES			
Microvial 1 ml	Glass vial 1 ml incl. lid, glass and magnetic bar	0040003294	INR 17,006.00
Microvial 2 ml	Glass vial 2 ml incl. lid, glass and magnetic bar	0040003295	INR 17,006.00
Micro glass vials 1 ml	Glass vial 1 ml, set of 10	0020017207	INR 44,477.00
Micro glass vials 2 ml	Glass vial 2 ml, set of 10	0020017206	INR 43,987.00
ElectraSyn 2.0 Micro electrode Starter Kit	Kit of 8 electrodes, set of 12 (glassy carbon, set of 2 only)	0040004016	INR 2,38,575.00
ElectraSyn 2.0 microvials only	Kit 10 x 1 ml, 10 x 2 ml vials	0040004103	INR 88,464.00
ElectraSyn 2.0 Microvial Kit complete	Kit of 1 ml and 2 ml vials complete, 10 spare vials of each volume	0040004014	INR 1,06,254.00
ElectraSyn 2.0 Micro Starter Kit complete	Kit of 1 ml and 2 ml vials complete; 10 spare vials of each volume; 8 electrodes, set of 12 (glassy carbon, set of 2 only)	0040004015	INR 3,44,045.00



Product	Ident. No.	Price
ELECTRODES		
① Electrode graphite (12 pcs.)	0040002858	INR 17,987.00
② Electrode glassy carbon (2 pcs.)	0040002842	INR 13,409.00
Electrode lead bronze (2 pcs.)	0020016076	INR 13,572.00
Electrode lead (12 pcs.)	0040002843	INR 33,849.00
Electrode tungsten (2 pcs.)	0040002845	INR 34,339.00
③ Electrode niobium (2 pcs.)	0040002846	INR 11,003.00
④ Electrode copper (12 pcs.)	0040002847	INR 9,321.00
Electrode magnesium (12 pcs.)	0040002848	INR 33,031.00
Electrode titanium (12 pcs.)	0040002849	INR 30,742.00
Electrode zinc (12 pcs.)	0040002850	INR 30,742.00
Electrode stainless steel (12 pcs.)	0040002851	INR 8,176.00
⑤ Electrode platinum plated (2 pcs.)	0040002852	INR 11,610.00
Electrode platinum foil (2 pcs.)	0040005015	INR 60,175.00
Electrode platinum on ceramics (2 pcs.)	0040006753	INR 32,427.00
Electrode gold plated (2 pcs.)	0040002853	INR 30,905.00
⑥ Electrode silver plated (2 pcs.)	0040002854	INR 8,484.00
Electrode aluminum (12 pcs.)	0040003174	INR 15,708.00
Electrode boron doped diamond (2 pcs.)	0040002856	INR 53,634.00
Electrode tin (12 pcs.)	0040002857	INR 32,213.00
⑦ Electrode nickel (12 pcs.)	0040002859	INR 18,227.00
⑧ Electrode RVC foam (12 pcs.)	0040002860	INR 30,415.00
Electrode nickel foam (12 pcs.)	0040002861	INR 7,358.00
Electrode cobalt (2 pcs.)	0040003385	INR 7,224.00
⑨ Electrode reference (1 pc.)	0040002865	INR 21,094.00
Electrode CV glassy carbon (1 pc.)	0040002863	INR 11,187.00





Product	Ident. No.	Price
MICROELECTRODES		
① Microelectrode aluminum (12 pcs.)	0040004029	INR 6,050.00
Microelectrode boron-doped diamond (2 pcs.)	0040004036	INR 75,710.00
② Microelectrode cobalt (2 pcs.)	0040004039	INR 12,918.00
③ Microelectrode copper (12 pcs.)	0040004027	INR 6,214.00
④ Microelectrode glassy carbon (2 pcs.)	0040004022	INR 16,515.00
⑤ Microelectrode gold (2 pcs.)	0040004034	INR 21,585.00
Microelectrode graphite SK-50 (12 pcs.)	0040004021	INR 21,912.00
Microelectrode lead (12 pcs.)	0040004028	INR 89,772.00
⑥ Microelectrode lead bronze (12 pcs.)	0040004030	INR 23,383.00
Microelectrode magnesium (12 pcs.)	0040004025	INR 52,490.00
Microelectrode nickel (12 pcs.)	0040004023	INR 68,842.00
⑦ Microelectrode nickel foam (12 pcs.)	0040004101	INR 9,484.00
⑧ Microelectrode niobium (2 pcs.)	0040004032	INR 21,748.00
Microelectrode platinum (2 pcs.)	0040004038	INR 10,792.00
Microelectrode silver (2 pcs.)	0040004035	INR 7,358.00
Microelectrode stainless steel (12 pcs.)	0040004024	INR 6,050.00
⑨ Microelectrode tin (12 pcs.)	0040004037	INR 60,339.00
Microelectrode titanium (12 pcs.)	0040004033	INR 52,490.00
Microelectrode tungsten (2 pcs.)	0040004031	INR 9,811.00
Microelectrode zinc (12 pcs.)	0040004026	INR 52,490.00
Microelectrode graphite V2100 (2 pcs.)	0040004040	INR 13,594.00

Screening System Package (8 cells)

INR 15,09,568 .00

Ident. No. 0040003867



Screening System Package (6 cells)

INR 16,46,161.00

Ident. No. 0040003861



TECHNICAL DATA

SCREENING SYSTEM PACKAGE (6 | 8 CELLS)

CONTINUOUSLY ADJUSTABLE POWER SUPPLY

Voltage output	0 – 32 V (± 1 mV)
Supply voltage	115 or 230 V (50 Hz / 60 Hz)

MAGNETIC STIRRER

Speed range	0 – 1500 rpm
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REACTION CELLS

Number of cells	6 or 8
Usable volume of undivided cell	8 ml
Usable volume of divided cell (per chamber)	8 ml
Material	PTFE
Divided cells	Yes (reaction block with 6 cells)
Temperature control	Yes (RT to 100 °C)

IKA Screening System

The IKA Screening System is perfectly suited for constant current electrosynthesis in “multibatch” mode. The combination of both divided and undivided batch cells enables you to quickly carry out research on multiple electroconversions at the same time. In addition, you can combine the system with other equipment in the laboratory.

Scope of delivery

- > Reaction block
- > Electrolysis cells
- > Power supply
- > IKA Plate (RCT digital) including PT 1000 temperature sensor
- > Cable set
- > Screw drive
- > Electrode graphite (16 pcs.)



Reaction block with 6 divided cells



Reaction block with 8 undivided cells



Divided cell



Undivided cell

*BDD, cobalt, gold, silver, niobium, tungsten, titanium

**graphite V2100, glassy carbon, magnesium, tin, nickel foam, nickel, lead, lead bronze, copper

Product	Ident. No.	Price
REACTION BLOCKS AND CELLS		
Reaction block with 6 divided cells	0020015936	On request
Reaction block with 8 undivided cells	0020015943	On request
Set of reaction cells (6 divided cells)	0040003647	On request
Set of reaction cells (8 undivided cells)	0040003648	On request
ELECTRODES		
Electrode 0.7 boron doped diamond (8 pcs.)	0040003932	On request
Electrode 0.7 glassy carbon (16 pcs.)	0040003670	On request
Electrode 0.7 graphite SK-50 (16 pcs.)	0040003954	On request
Electrode 0.7 platinum (8 pcs.)	0040003678	On request
Electrode 0.7 platinum on ceramics (2 pcs.)	0020023860	On request
Electrode 0.7 gold (8 pcs.)	0040003934	On request
Electrode 0.7 silver (8 pcs.)	0040003938	On request
Electrode 0.7 nickel foam (16 pcs.)	0040003935	On request
Electrode 0.7 graphite V2100 (16 pcs.)	0040003669	On request
Electrode 0.7 nickel (16 pcs.)	0040003671	On request
Electrode 0.7 stainless steel (8 pcs.)	0040003672	On request
Electrode 0.7 lead (16 pcs.)	0040003673	On request
Electrode 0.7 lead bronze (8 pcs.)	0040003674	On request
Electrode 0.7 copper (8 pcs.)	0040003675	On request
Electrode 0.7 magnesium (16 pcs.)	0040003677	On request
Electrode 0.7 zinc (16 pcs.)	0040003680	On request
Electrode 0.7 aluminium (16 pcs.)	0040003682	On request
Electrode 0.7 cobalt (8 pcs.)	0040003933	On request
Electrode 0.7 niobium (8 pcs.)	0040003936	On request
Electrode 0.7 tin (8 pcs.)	0040003939	On request
Electrode 0.7 titanium (8 pcs.)	0040003940	On request
Electrode 0.7 tungsten (8 pcs.)	0040003941	On request
Electrode 0.7 RVC (16 pcs.)	0040003937	INR 52,000
Electrode 0.7 Sampler Kit incl. 7 x 2 electrodes*	0040004509	INR 192,500
Electrode 0.7 Starter Kit incl. 9 x 1 electrode**	0040003646	INR 591,000
Electrode 0.7 power supply	0040003604	On request
SC 1.1 Cable (1 – 4)	0040003663	On request
SC 1.2 Cable (5 – 8)	0020018590	On request
SC 2.1 Crocodile clip for cable set	0040003630	On request
labworldsoft® 6 Screening System	0020023690	On request

We are of the opinion that you can make a laboratory classic even better: The magnetic stirrer was invented more than seven decades ago, but the world's best-selling stirrers have never been so strong, energy-efficient and durable as the modern IKA magnetic stirrers. We have developed devices for mixing tasks involving an extensive range of volumes and viscosities, with and without a heating function, and even for multiple syntheses in up to 36 vessels at the same time. One model even adapts to the optical preferences of its user.

RCT 5 DIGITAL

/// The most powerful generation of magnetic stirrers



The new RCT 5 digital magnetic stirrer, with a power rating of 850 watts, now offers significantly more power making it an ideal device for demanding stirring tasks up to 20 l.

INTELLIGENT SET-UP PLATE

The RCT 5 digital's set-up plate is made from white coated ceramic material, making it particularly resistant to chemicals. In addition, the shape is square, meaning that this modern magnetic stirrer provides even better space utilization for attachments and stirring vessels.

MULTIFUNCTIONAL MENU

Whether determining the direction of rotation, timer functions or sequence programming - the stirring process can be programmed individually from beginning to end. In this way, the reaction runs reliably and safely even without monitoring.

SIMPLE OPERATION

The intuitive multilingual IKA menu guide makes working with the RCT 5 digital pleasant and simple. It has a large LED display and can be controlled just as easily as any other IKA laboratory equipment.

IKA Plate (RCT digital)

INR 85,000.00

Ident. No. 0025005229



RCT 5 digital

INR 90,500.00

Ident. No. 0025005245

New:
850 W power



C-MAG HS 7 control

INR 1,18,000.00

Ident. No. 0025005280



reddot award 2017
winner

RET control-visc

INR 1,30,000.00

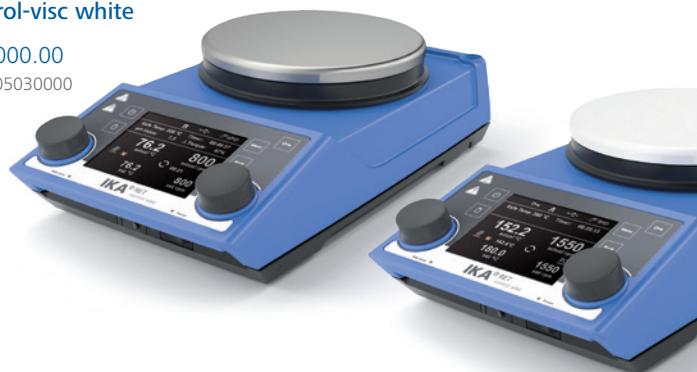
Ident. No. 005020000

Weighing
function

RET control-visc white

INR 1,55,000.00

Ident. No. 005030000



TECHNICAL DATA	IKA PLATE (RCT DIGITAL)	RCT 5 DIGITAL	C-MAG HS 7 CONTROL	RET CONTROL-VISC WHITE
Stirring quantity max. (H ₂ O)	20 l	20 l	20 l	20 l
Direction of rotation	right left	right left	right left	right
Speed range	50 – 1500 rpm	50 – 1500 rpm	50 – 1500 rpm	50 – 1700 rpm
Heat output	600 W	850 W	1000 W	600 W
Heating temperature range	RT + device self heating – 310 °C	RT + device self heating – 310 °C	RT + device self heating – 500 °C	RT + device self heating – 340 °C
Set-up plate material	Aluminium alloy	Aluminum with ceramic coating	Ceramic	Stainless steel 1.4301
Load capacity weighing function max.	–	–	–	5 kg
Set-up plate dimensions	Ø 135 mm	137 x 137 mm	180 x 180 mm	Ø 135 mm
Dimensions (W x H x D)	160 x 85 x 270 mm	160 x 85 x 270 mm	220 x 88 x 354 mm	160 x 85 x 270 mm
Protection class according to DIN EN 60529	IP 42	IP 42	IP 21	IP 42

① C-MAG HS 4 digital

INR 45,708.00

Ident. No. 0004240222

② C-MAG HS 7 digital

INR 50,977.00

Ident. No. 0003487022

③ C-MAG HS 10 digital

INR 67,294.00

Ident. No. 0004240422



① C-MAG HS 4

INR 37,293.00

Ident. No. 0020015462

② C-MAG HS 7

INR 43,430.00

Ident. No. 0003581222

③ C-MAG HS 10

INR 83,051.00

Ident. No. 0020015463



① RH basic

INR 54,870.00

Ident. No. 0005019722

② RH basic white

INR 59,573.00

Ident. No. 0005029722

③ RH digital

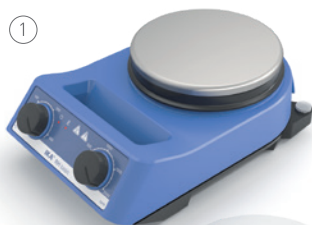
INR 59,851.00

Ident. No. 0005019822

④ RH digital white

INR 61,216.00

Ident. No. 0004678022



① RT 5

INR 2,00,000.00

Ident. No. 0003690600

② RT 10

INR 3,00,000.00

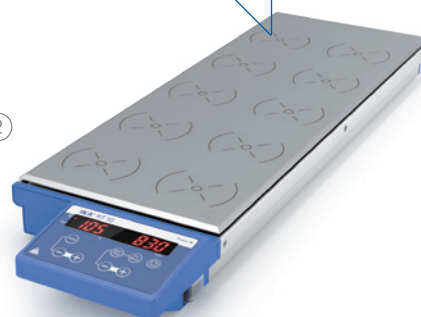
Ident. No. 0003691100

③ RT 15

INR 3,75,000.00

Ident. No. 0003692600

10-position hotplate
stirrer, for synchronous
heating and stirring



TECHNICAL DATA	C-MAG HS 4 7 10 DIGITAL	C-MAG HS 4 7 10	RH BASIC BASIC WHITE RH DIGITAL DIGITAL WHITE	RT 5 RT 10 RT 15
Stirring quantity max. (H ₂ O)	5 l 10 l 15 l	5 l 10 l 15 l	15 l	0.4 l per stirring position
Speed range	100 – 1500 rpm	100 – 1500 rpm	100 – 2000 rpm	0 – 1000 rpm
Heat output	250 W 1000 W 1500 W	250 W 1000 W 1500 W	600 W	175 W 375 W 580 W
Heating temperature	50 – 500 °C	50 – 500 °C	50 – 320 °C	Room temp. °C – 120 °C
Set-up plate material	Ceramic	Ceramic	Stainless steel 1.4301	Aluminium alloy
Connection for ext. temperature sensor	PT 1000	– ETS-D5 ETS-D5	ETS-D5	–
Dimensions (W × H × D)	150 × 105 × 260 mm 215 × 105 × 330 mm 300 × 105 × 415 mm	150 × 105 × 260 mm 220 × 105 × 335 mm 300 × 105 × 415 mm	160 × 100 × 250 mm	120 × 60 × 610 mm 190 × 60 × 610 mm 280 × 60 × 610 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 40

RET basic

INR 1,27,000.00

Ident. No. 0003622000



RCT basic

INR 57,688.00

Ident. No. 0003810022

BESTSELLER



RCT BASIC

/// Integrated safety



RCT basic fulfills, in all areas, the required safety regulations for laboratory equipment. The device is monitoring all safety relevant components and therefore is suitable for unsupervised operation. Safety is guaranteed in the event of malfunctions. Further safety features are an adjustable safety circuit, hot top indicator, precise temperature control and two independent control circuits.

TECHNICAL DATA

	RET BASIC	RCT BASIC
Stirring quantity max. (H ₂ O)	20 l	20 l
Direction of rotation	Right	Right
Speed range	50 – 1700 rpm	50 – 1500 rpm
Heat output	600 W	600 W
Heating temperature	RT + device self heating – 340 °C	RT + device self heating – 310 °C
Set-up plate material	Stainless steel 1.4301	Aluminium alloy
Connection for ext. temperature sensor	PT 1000	PT 1000
Dimensions (W x H x D)	160 x 95 x 270 mm	160 x 85 x 270 mm
Protection class according to DIN EN 60529	IP 42	IP 42



MAGNETIC STIRRERS | Without Heating

① RO 5

INR 1,20,000.00

Ident. No. 0003690500

② RO 10

INR 1,45,000.00

Ident. No. 0003691000

③ RO 15

INR 2,00,000.00

Ident. No. 0003692500

Adjustable
reverse operation

KMO 3 basic

INR 1,05,006.00

Ident. No. 0020004631

Illuminated, flat
stirring plate



Midi MR 1 digital

INR 2,79,740.00

Ident. No. 0025002968

Maxi MR 1 digital

INR 3,32,192.00

Ident. No. 0025002978

Stirring quantity
up to 150 liters (H₂O)



TECHNICAL DATA

	RO 5 RO 10 RO 15	KMO 3 BASIC	MIDI MR 1 DIGITAL	MAXI MR 1 DIGITAL
Stirring quantity max. (H ₂ O)	0.4 l per stirring position	5 l	50 l	150 l
Speed range	0 – 1200 rpm	10 – 1500 rpm	0 – 1000 rpm	0 – 600 rpm
Set-up plate material	Stainless steel 1.4301	Glass	Stainless steel 1.4301	Stainless steel 1.4301
Set-up plate dimensions	120 × 470 mm 190 × 470 mm 280 × 470 mm	140 × 120 mm	350 × 350 mm	500 × 500 mm
Dimensions (W × H × D)	120 × 60 × 570 mm 190 × 60 × 570 mm 280 × 60 × 570 mm	153 × 62,5 × 227 mm	360 × 110 × 430 mm	505 × 110 × 585 mm
Protection class according to DIN EN 60529	IP 40	IP 42	IP 21	IP 21

topolino
INR 6,885.00

Ident. No. 0003368000


IKA myPlate
INR 28,367.00

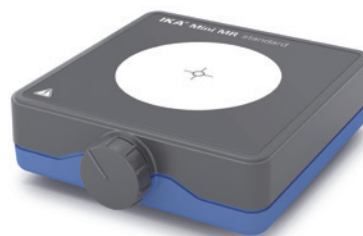
Ident. No. 0025005156


lab disc
INR 20,382.00

Ident. No. 0003907500


Mini MR standard
INR 27,480.00

Ident. No. 0025004132



TECHNICAL DATA	TOPOLINO	IKA MYPLATE	LAB DISC	MINI MR STANDARD
Stirring quantity max. (H ₂ O)	0.25 l	1.5 l	0.8 l	1 l
Direction of rotation	–	Left	–	Right
Speed range	500 – 1800 rpm	100 – 2500 rpm	15 – 1500 rpm	0 – 2500 rpm
Set-up plate material	Synthetic (PP)	Glass	Polyester	Polyester
Set-up plate dimensions	Ø 80 mm	Ø 135 mm	Ø 100 mm	115 × 115 mm
Dimensions (W × H × D)	95 × 37 × 115 mm	152 × 30 × 164 mm	117 × 12 × 180 mm	115 × 37 × 129 mm
Protection class according to DIN EN 60529	IP 21	IP 54	IP 65	IP 42



Product	Ident. No.	Price
TEMPERATURE SENSORS		
Stainless steel		
PT 1000.60	0003516800	INR 11,477.00
PT 1000.80	0004443000	INR 14,629.00
PT 100.70	0020000440	INR 12,482.00
Glass-coated		
PT 1000.70	0003736000	INR 13,224.00
PT 100.51	0002600300	INR 25,232.00
SafeCoat (PFA, PTFE)		
PT 1000.90	0004480600	INR 20,466.00
PT 100.53	0004499700	INR 31,381.00
Dual		
PT 1000.50	0003367600	INR 30,467.00
PT 1000.51	0003377700	INR 35,249.00

ELECTRONIC CONTACT THERMOMETERS

ETS-D5	0003378000	INR 20,943.00
ETS-D6	0003378100	INR 33,063.00

SENSORS FOR ETS-D5 / ETS-D6

H 62.51	0002735451	INR 24,970.00
H 66.51, glass coated	0002735551	INR 37,280.00
H 66.53, coated	0004499900	INR 27,628.00
H 70, extension cable	0002735600	INR 17,495.00



RET control-visc	RET basic	IKA Plate (RCT digital)	RCT basic	C-MAG HS 7 control	C-MAG HS digital 4 7 10	C-MAG HS 7 10	RH digital basic
-	•	•	•	•	•	-	-
-	+	+	+	+	+	-	-
•	-	-	-	-	-	-	-
-	+	+	+	+	+	-	-
+	-	-	-	-	-	-	-
-	+	+	+	+	+	-	-
+	-	-	-	-	-	-	-
+	-	-	-	-	-	-	-
-	+	+	+	+	-	+	+
-	+	+	+	+	-	+	+

+ Compatible | - Not compatible | • Included in delivery



Product	Hole Ø	Dimensions	Ident. No	Price
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DRY HEATING BLOCK SQUARE SERIES

H 135.10 Square carrier without handle	—	160 × 160 mm	0025000832	INR 11,937.00
H 135.11 Square carrier with handle	—	160 × 160 mm	0004448200	INR 16,313.00
H 135.101 Block 16 × 4 ml	15.2 mm	79 × 79 mm	0025000626	INR 4,781.00
H 135.102 Block 16 × 8 ml	17.5 mm	79 × 79 mm	0025000627	INR 5,168.00
H 135.103 Block 9 × 16 ml	20.5 mm	79 × 79 mm	0025000628	INR 5,404.00
H 135.104 Block 4 × 20 ml	28.5 mm	79 × 79 mm	0025000629	INR 4,140.00
H 135.105 Block 4 × 30 ml	28.5 mm	79 × 79 mm	0025000630	INR 4,820.00
H 135.106 Block 4 × 40 ml	28.5 mm	79 × 79 mm	0025000631	INR 6,954.00
H 135.107 Block 100 ml	—	79 × 79 mm	0025000632	INR 4,663.00
H 135.108 Block 250 ml	—	79 × 79 mm	0025000633	INR 6,721.00



H 135.11

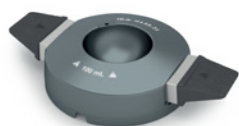


H 135.104

Product	Max. outer Ø	Inner Ø	Ident. No	Price
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100 ML FLASK HEATING BLOCK SERIES

H 135.20 Flask carrier 100 ml without handle	142 mm	—	0025000634	INR 11,335.00
H 135.21 Flask carrier 100 ml with handle	142 mm	—	0004448300	INR 16,785.00
H 135.201 Flask inlay 10 ml	—	33.8 mm	0025000636	INR 2,657.00
H 135.202 Flask inlay 25 ml	—	43.8 mm	0025000637	INR 5,483.00
H 135.203 Flask inlay 50 ml	—	52.8 mm	0025000638	INR 5,483.00



H 135.21



H 135.25

250 ML FLASK HEATING BLOCK SERIES

H 135.25 Flask carrier 250 ml without handle	142 mm	—	0025003280	INR 11,252.00
H 135.26 Flask carrier 250 ml with handle	142 mm	—	0020007954	INR 28,457.00



H 135.301

500 ML FLASK HEATING BLOCK SERIES

H 135.30 Flask carrier 500 ml without handle	142 mm	—	0025000639	INR 12,988.00
H 135.31 Flask carrier 500 ml with handle	142 mm	—	0004448400	INR 29,724.00
H 135.301 Flask inlay 100 ml	—	66.3 mm	0025000641	INR 6,021.00
H 135.302 Flask inlay 250 ml	—	88 mm	0025000642	INR 6,139.00



H 135.401

1000 ML FLASK HEATING BLOCK SERIES

H 135.40 Flask carrier 1000 ml without handle	166.3 mm	—	0025000833	INR 18,891.00
H 135.41 Flask carrier 1000 ml with handle	166.3 mm	—	0004448500	INR 25,224.00
H 135.401 Flask inlay 500 ml	—	108 mm	0025000644	INR 10,685.00

2000 ML FLASK HEATING BLOCK SERIES

H 135.50 Flask carrier 2000 ml without handle	194.7 mm	—	0025000834	INR 22,168.00
H 135.51 Flask carrier 2000 ml with handle	194.7 mm	—	0004448600	INR 35,257.00
H 135.501 Flask inlay 1000 ml	—	131.8 mm	0025000645	INR 18,941.00



H 135.501

Product	Dimensions	Ident. No	Price
IKAFLON® ROUND PTFE-COATED			
10 round (5 pcs.)	10 × 6 mm	0004488600	INR 838.00
15 round (5 pcs.)	15 × 6 mm	0004488700	INR 838.00
20 round (5 pcs.)	20 × 8 mm	0004488800	INR 838.00
25 round (5 pcs.)	25 × 8 mm	0004488900	INR 1,263.00
30 round (5 pcs.)	30 × 8 mm	0004489000	INR 1,500.00
40 round (5 pcs.)	40 × 8 mm	0004489100	INR 1,275.00
50 round (5 pcs.)	50 × 8 mm	0004489200	INR 1,523.00
80 round (5 pcs.)	80 × 10 mm	0004489300	INR 3,601.00
110 round (1 pc.)	108 × 27 mm	0000793300	INR 30,462.00
155 round (1 pc.)	153 × 27 mm	0001129000	INR 40,734.00

IKAFLON® ROUND GLASS-COATED			
25 round (5 pcs.)	25 × 6 mm	0004492200	INR 2,356.00
40 round (5 pcs.)	40 × 8 mm	0004492600	INR 2,889.00
50 round (5 pcs.)	50 × 8 mm	0004492800	INR 2,759.00

IKAFLON® SLIDE ROUND			
25 slide (5 pcs.)	25 × 6 mm	0004493800	INR 1,051.00
30 slide (5 pcs.)	30 × 6 mm	0004494000	INR 1,122.00
40 slide (5 pcs.)	40 × 8 mm	0004494200	INR 1,889.00
50 slide (5 pcs.)	50 × 8 mm	0004494400	INR 2,173.00

IKAFLON® POWER			
20 power (5 pcs.)	20 × 6 mm	0004493000	INR 2,421.00
30 power (5 pcs.)	30 × 6 mm	0004493200	INR 3,601.00
50 power (5 pcs.)	50 × 8 mm	0004493400	INR 4,428.00

IKAFLON® ELLIPSE PTFE-COATED			
20 ellipse (5 pcs.)	20 × 10 mm	0004494600	INR 1,653.00
25 ellipse (5 pcs.)	25 × 12 mm	0004494800	INR 1,806.00
30 ellipse (5 pcs.)	30 × 16 mm	0004495000	INR 2,362.00
35 ellipse (5 pcs.)	35 × 15 mm	0004495200	INR 3,011.00
40 ellipse (5 pcs.)	40 × 20 mm	0004495400	INR 3,779.00
50 ellipse (5 pcs.)	50 × 20 mm	0004495600	INR 5,431.00
70 ellipse (5 pcs.)	70 × 20 mm	0004496000	INR 9,564.00

Product	Dimensions	Ident. No	Price
IKAFLON® CROSS PTFE-COATED			
10 cross (5 pcs.)	10 × 10 mm	0004496200	INR 1,417.00
20 cross (5 pcs.)	20 × 20 mm	0004496400	INR 1,806.00
25 cross (5 pcs.)	25 × 25 mm	0004496600	INR 2,066.00
30 cross (5 pcs.)	30 × 30 mm	0004496800	INR 2,657.00
38 cross (5 pcs.)	38 × 38 mm	0004497000	INR 3,306.00

IKAFLON® BONE PTFE-COATED			
37 bone (5 pcs.)	35 × 8 × 20 mm	0004497200	INR 4,840.00
54 bone (5 pcs.)	55 × 8 × 20 mm	0004497400	INR 5,844.00

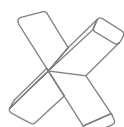
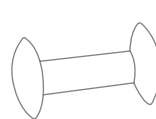
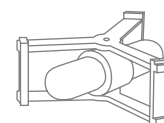
IKAFLON® BEAKER PTFE-COATED			
74 (1 pc.)	(Ø × H): 74 × 29 mm with 60 × 9	0004497800	INR 28,100.00

IKAFLON® CROWN PTFE-COATED			
9 crown (5 pcs.)	9 × 6 mm	0004498400	INR 1,169.00

TRIKA® PTFE-COATED			
25 Trika (5 pcs.)	25 × 8 mm	0004499300	INR 1,133.00
35 Trika (5 pcs.)	35 × 9 mm	0004499400	INR 1,760.00
55 Trika (5 pcs.)	55 × 14 mm	0004499500	INR 2,775.00
80 Trika (5 pcs.)	80 × 17 mm	0004499600	INR 3,897.00

SET OF MAGNETIC STIRRING BARS			
RS 1		0001358600	INR 12,982.00
RS 2		0004499100	INR 16,753.00


IKAFLON® round
PTFE-coated

IKAFLON® ellipse
PTFE-coated

IKAFLON® cross
PTFE-coated

IKAFLON® bone
PTFE-coated

IKAFLON® beaker
PTFE-coated


TRIKA® PTFE-coated



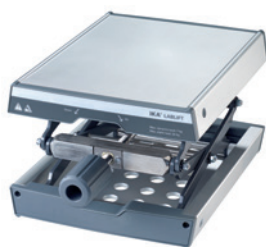
WiCo RET control-visc



Cover RET control-visc



IB R RO 15 eco



LABLIFT m

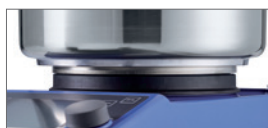


IKA Plate Adapter

Product	Description	Ident. No.	Price
WIRELESS-CONTROLLED OPERATING UNIT			
WiCo RET control-visc	Wireless remote control	0020007259	INR 68,17.00
COVERS			
H 102	Cover for RH basic	0004281600	INR 1,961.00
H 103	Cover for RH digital	0004299100	INR 1,961.00
H 100	Cover for RCT basic and RET basic	0003661000	INR 1,969.00
H 104	Cover for RET control-visc	0004209500	INR 1,859.00
MAINS CABLES			
H 11	Mains cable Euro plug	0001091500	INR 375.00
H 11	Mains cable USA plug	0003564500	On request
H 11	Mains cable UK plug	0002410700	On request
H 11	Mains cable CH plug	0001091600	On request
H 11	Mains cable IN plug	0003923600	INR 1,044.00
PLASTIC BATH FOR MAGNETIC STIRRER RO 15			
IB R RO 15 eco	Plastic bath, size L, 25 l volume	0020006341	INR 1,06,860.00
LABLIFT			
LABLIFT m	Up to 25 kg (max. static load)	0004022400	INR 31,419.00
IKA PLATE ADAPTER			
IKA Plate Adapter	Heating block adapter for RCT 5 digital, C-MAG 7 and 10	0025001022	INR 19,533.00
STIRRING BAR REMOVER			
RSE	Stirring bar remover	0001293100	INR 6,505.00
BEAKER CAP			
BC 1000	Beaker cap	0020003417	INR 1,430.00



H 3000



Product	Description	Ident. No.	Price
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OIL BATH ATTACHMENTS

H 29	Oil bath attachment, 1 l	0002829400	INR 24,674.00
H 30	Oil bath attachment, 1.5 l	0002829500	INR 27,417.00

BEAKERS, STAINLESS STEEL

H 1000	Beaker, stainless steel, 1 l	0004444401	INR 41,564.00
H 1500	Beaker, stainless steel, 1.5 l	0004444501	INR 42,911.00
H 3000	Beaker, stainless steel, 3 l	0004444503	INR 42,371.00
H 5000	Beaker, stainless steel, 5 l	0004444505	INR 51,875.00

HEATING JACKETS

HG 600	Heating jacket for beaker 600 ml	0020003416	INR 14,198.00
HG 1000	Heating jacket for beaker 1000 ml	0020003415	INR 18,567.00



HG 600

HOLDERS

H 16 V	Support rod	0001545100	INR 1,232.00
H 16.3	Extension for support rod	0025000622	INR 1,958.00
H 44	Boss head clamp	0002437700	INR 1,369.00
H 38	Holding rod	0003547700	INR 1,565.00



H 16.3



H 44



LABORATORY SOFTWARE

labworldsoft® 6 Starter

INR 3,16,891.00

Ident. No. 0020019397

labworldsoft® 6 Pro

INR 7,23,162.00

Ident. No. 0020017366

labworldsoft® is a laboratory software to control lab devices, automate processes, and to document your measurements and results. The software provides access to a huge library of different laboratory devices. labworldsoft® does not integrate only IKA laboratory devices, but supports several other devices from different manufacturers as well. You stay flexible in the choice of your lab devices you want to use and profit from the whole device range of the laboratory world.

IKA overhead stirrers are so strong, sturdy and safe because we are able to keep always an eye on the most important aspects during development. At low to high viscosities, and with up to 200 liters of stirring volume, all mixing and stirring tasks therefore constitute no challenge for our stirrers. This is a good foundation for differentiated functionalities, which include a safety circuit, a clear display, convenient control using labworldsoft® laboratory software and a wide range of stirring tools. Be it propeller stirrers, anchor stirrers or spiral stirrers - you will find the right tool for all applications in our range.

NANOSTAR 7.5 DIGITAL

/// Perfect basic functionality in the most compact of spaces



With 30% less volume and weighing just 0,8 kg, the NANOSTAR 7.5 digital overhead stirrer is even more space-saving than the MICROSTAR 7.5 digital – yet with the same performance rating.

CONSTANT TORQUE

NANOSTAR 7.5 digital guarantees an absolutely constant torque over the entire speed range of 50 – 2000 rpm.

EASE OF OPERATION

Operation takes place using a stable rotary knob. The display clearly shows the rotational speed.

RAPID UPDATES

Regular software updates can be undertaken rapidly and simply via the USB interface.

NANOSTAR 7.5 digital

INR 1,20,000.00

Ident. No. 0025004356

NEW!

Speed range:
50 – 2000 rpm**MICROSTAR 7.5 digital**

INR 80,539.00

Ident. No. 0025004715

**MICROSTAR 7.5 control**

INR 1,10,779.00

Ident. No. 0025001984

**MICROSTAR 15 digital**

INR 86,587.00

Ident. No. 0025004883

**MICROSTAR 15 control**

INR 1,16,827.00

Ident. No. 0025001986

**MICROSTAR 30 digital**

INR 90,619.00

Ident. No. 0025004884

**MICROSTAR 30 control**

INR 1,20,859.00

Ident. No. 0025001987

Temperature
sensor included

TECHNICAL DATA	NANOSTAR 7.5 DIGITAL	MICROSTAR 7.5 DIGITAL CONTROL	MICROSTAR 15 DIGITAL CONTROL	MICROSTAR 30 DIGITAL CONTROL
Stirring quantity max. (H ₂ O)	5 l	5 l	10 l	20 l
Speed range	0 50 – 2000 rpm	0 50 – 2000 rpm 0 30 – 2000 rpm	0 50 – 1000 rpm 0 30 – 1000 rpm	0 50 – 500 rpm 0 30 – 500 rpm
Viscosity max.	4000 mPas	4000 mPas	8000 mPas	20 000 mPas
Torque max. at stirring shaft	7.5 Ncm	7.5 Ncm	15 Ncm	30 Ncm
Temperature measuring range	–	– -10 – 350 °C	– -10 – 350 °C	– -10 – 350 °C
Torque measurement	–	– Trend	– Trend	– Trend
Display	LED	LED LCD	LED LCD	LED LCD
Dimensions (W × H × D)	53 × 147 × 130 mm	60 × 173 × 126 mm 60 × 173 × 136 mm	60 × 173 × 126 mm 60 × 173 × 136 mm	60 × 173 × 126 mm 60 × 173 × 136 mm
Protection class according to DIN EN 60529	IP 54	IP 54	IP 54	IP 54

MINISTAR 20 digital

INR 86,587.00

Ident. No. 0025006566

**MINISTAR 20 control**

INR 1,16,827.00

Ident. No. 0025001988

**MINISTAR 40 digital**

INR 96,667.00

Ident. No. 0025006574

**MINISTAR 40 control**

INR 1,26,907.00

Ident. No. 0025001989

**MINISTAR 80 digital**

INR 1,06,747.00

Ident. No. 0025006582



Power package:
80 Ncm

MINISTAR 80 control

INR 1,36,987.00

Ident. No. 0025001990



TECHNICAL DATA	MINISTAR 20 DIGITAL CONTROL	MINISTAR 40 DIGITAL CONTROL	MINISTAR 80 DIGITAL CONTROL
Stirring quantity max. (H ₂ O)	15 l	25 l	50 l
Speed range	0 50 – 2000 rpm	0 50 – 1000 rpm 0 30 – 1000 rpm	0 50 – 500 rpm 0 30 – 500 rpm
Viscosity max.	10 000 mPas	30 000 mPas	60 000 mPas
Torque max. at stirring shaft	20 Ncm	40 Ncm	80 Ncm
Temperature measuring range	– -10 – 350 °C	– -10 – 350 °C	– -10 – 350 °C
Torque measurement	– Trend	– Trend	– Trend
Display	LED LCD	LED LCD	LED LCD
Dimensions (W × H × D)	70 × 193 × 147 mm 70 × 193 × 154 mm	70 × 193 × 147 mm 70 × 193 × 154 mm	70 × 193 × 147 mm 70 × 193 × 154 mm
Protection class according to DIN EN 60529	IP 54	IP 54	IP 54

EUROSTAR 20 digital

INR 95,574.00

Ident. No. 0004442000

EUROSTAR 40 digital

INR 1,06,008.00

Ident. No. 0004444000

EUROSTAR 60 digital

INR 1,06,837.00

Ident. No. 0004446000

EUROSTAR 60 control

INR 1,62,167.00

Ident. No. 0004440000



Quiet operation with
brushless DC motor

**EUROSTAR 100 digital**

INR 1,70,214.00

Ident. No. 0004238100

EUROSTAR 100 control

INR 1,94,667.00

Ident. No. 0004028500

EUROSTAR 200 digital

INR 2,13,407.00

Ident. No. 0003990000

EUROSTAR 200 control

INR 2,52,170.00

Ident. No. 0003992000



TECHNICAL DATA	EUROSTAR 20 DIGITAL 40 DIGITAL	EUROSTAR 60 DIGITAL CONTROL	EUROSTAR 100 DIGITAL CONTROL	EUROSTAR 200 DIGITAL CONTROL
Stirring quantity max. (H ₂ O)	15 l 25 l	40 l	100 l	100 l
Speed range	0 30 – 2000 rpm	0 30 – 2000 rpm	0 30 – 1300 rpm	I: 0 6 – 400 rpm II: 30 – 2000 rpm
Viscosity max.	10 000 mPas	50 000 mPas	70 000 mPas	100 000 mPas
Torque max. at stirring shaft	20 Ncm 40 Ncm	60 Ncm	100 Ncm	I: 200 Ncm II: 40 Ncm
Display	LED	LED TFT	LED TFT	LED TFT
Temperature measuring range	– –	– -10 – 350 °C	– -10 – 350 °C	– -10 – 350 °C
Dimensions (W × H × D)	86 × 248 × 208 mm	86 × 248 × 208 mm 86 × 267 × 230 mm	86 × 248 × 208 mm 86 × 267 × 230 mm	91 × 274 × 209 mm 91 × 297 × 231 mm
Protection class according to DIN EN 60529	IP 42	IP 42 IP 40	IP 42 IP 40	IP 42 IP 40

EUROSTAR 400 digital

INR 3,93,526.00

Ident. No. 0004214000

**EUROSTAR 400 control**

INR 4,49,527.00

Ident. No. 0004214100

EUROSTAR 20 high speed digital

INR 1,86,976.00

Ident. No. 0004028600

**EUROSTAR 20 high speed control**

INR 2,22,735.00

Ident. No. 0025001314

EUROSTAR 100 control P4

INR 2,82,308.00

Ident. No. 0025004384

**EUROSTAR 200 control P4**

INR 3,48,136.00

Ident. No. 0004090000

**TECHNICAL DATA**Stirring quantity max. (H₂O)EUROSTAR 400
DIGITAL | CONTROL

150 l

Speed range

I: 6 – 400 rpm
II: 30 – 2000 rpm

Viscosity max.

100 000 mPas

Torque max. at stirring shaft

I: 400 Ncm
II: 80 Ncm

Display

LED | TFT

Temperature measuring range

– | -10 – 350 °C

Dimensions (W x H x D)

114 x 325 x 245 mm
114 x 345 x 268 mmProtection class according to
DIN EN 60529

IP 42 | IP 40

EUROSTAR 20
HIGH SPEED
DIGITAL | CONTROL

20 l

0 | 150 – 6000 rpm

10 000 mPas

20 Ncm

LED | TFT

– | -10 – 350 °C

86 x 325 x 208 mm
86 x 325 x 230 mm

IP 42 | IP 40

EUROSTAR 100
CONTROL P4

100 l

10 – 300 rpm

100 000 mPas

320 Ncm

TFT

-10 – 350 °C

86 x 352 x 230 mm

IP 40

EUROSTAR 200
CONTROL P4

100 l

I: 0 | 4 – 108 rpm
II: 16 – 530 rpm

150 000 mPas

I: 660 Ncm
II: 130 Ncm

TFT

-10 – 350 °C

91 x 379 x 231 mm

IP 40

RW 20 digital

INR 40,570.00

Ident. No. 0003593022

**RW 28 digital**

INR 2,83,422.00

Ident. No. 0005040000

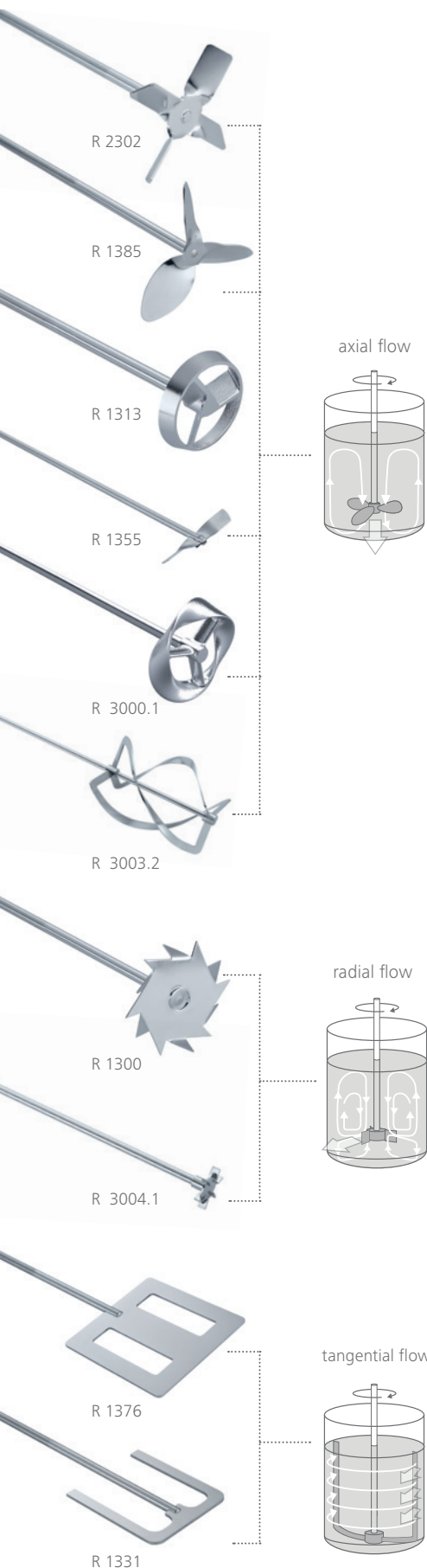
**RW 47 digital**

INR 5,71,229.00

Ident. No. 0004050000

**TECHNICAL DATA**

	RW 20 DIGITAL	RW 28 DIGITAL	RW 47 DIGITAL
Stirring quantity max. (H ₂ O)	20 l	80 l	200 l
Speed range	I: 60 – 500 rpm II: 240 – 2000 rpm	I: 60 – 400 rpm II: 240 – 1400 rpm	I: 57 – 275 rpm II: 275 – 1300 rpm
Viscosity max.	10 000 mPas	50 000 mPas	100 000 mPas
Torque max. at stirring shaft	I: 150 Ncm II: 24 Ncm	I: 900 Ncm II: 300 Ncm	I: 3000 Ncm II: 620 Ncm
Display	LED	LED	LED
Dimensions (W × H × D)	88 × 294 × 212 mm	123 × 364 × 252 mm	145 × 465 × 358 mm
Protection class according to DIN EN 60529	IP 20	IP 40	IP 54



Product	Shaft length Shaft diameter Stirrer diameter	Ident. No.	Price
PROPELLER STIRRERS, 4-BLADED			
R 1342	350 8 50 mm	0000741000	INR 5,102.00
R 1345	550 8 100 mm	0000741300	INR 10,988.00
R 2302	800 13 150 mm	0000739000	INR 56,801.00
PROPELLER STIRRERS, 3-BLADED			
R 1381	350 8 45 mm	0001296000	INR 33,434.00
R 1382	350 8 55 mm	0001295900	INR 35,236.00
R 1385	550 10 140 mm	0000477700	INR 33,202.00
R 1388	800 10 140 mm	0000477800	INR 31,795.00
R 1389*	350 8 75 mm	0002343600	INR 50,296.00
TURBINE STIRRERS			
R 1311	350 8 30 mm	0002332900	INR 20,999.00
R 1312	350 8 50 mm	0002333000	INR 27,194.00
R 1313	400 10 70 mm	0002333100	INR 34,753.00
CENTRIFUGAL STIRRERS			
R 1352	350 8 60/15 mm	0000756900	INR 17,871.00
R 1355	550 8 100/24 mm	0001132700	INR 23,688.00
DISSOLVER STIRRERS			
R 1300	350 8 80 mm	0000513500	INR 57,749.00
R 1302	350 10 100 mm	0002387900	INR 64,036.00
R 1303	350 8 40 mm	0002746700	INR 46,164.00
PADDLE STIRRERS			
R 1375	550 8 70 mm	0000757700	INR 19,190.00
R 1376	550 10 150 mm	0000757800	INR 40,031.00
R 2311	800 13 150 mm	0000739500	INR 69,178.00
ANCHOR STIRRERS			
R 1330	350 8 45 mm	0002022300	INR 41,836.00
R 1331	350 8 90 mm	0002022400	INR 40,575.00
R 1333	550 10 150 mm	0002747400	INR 66,758.00
MOEBIUS STIRRERS			
R 3000.1	565 10 100 mm	0020001192	INR 35,558.00
R 3001.1	575 10 100 mm	0020001195	INR 39,114.00
SPIRAL STIRRERS			
R 3003	350 8 50 mm	0020001203	INR 29,594.00
R 3003.1	550 10 100 mm	0020001204	INR 49,944.00
R 3003.2	800 10 150 mm	0020001205	INR 56,082.00
BLADE STIRRERS			
R 3004	359 8 30 mm	0020001206	INR 23,630.00
R 3004.1	565 10 50 mm	0020001207	INR 45,375.00
R 3004.2	819 10 70 mm	0020001208	INR 49,825.00
PADDLE STIRRERS SCREW-TYPE STIRRERS			
R 1001	160 4 34 mm	0000527400	INR 33,039.00
R 1002	140 4 12 mm	0000527500	INR 33,039.00

* (PTFE-coated)

++ IKA recommended | + Installable | – Not compatible



Product	Ident. No.	Price	NANOSTAR digital	MICRO-STARS digital control	MINISTARS digital control
TEMPERATURE SENSORS					
H 67.60 stainless steel	0025006664	INR 15,000.00	–	control	control
H 67.61 stainless steel	0020003865	INR 21,387.00	–	control	control
H 68.55 stainless steel	0025001479	INR 22,810.00	–	control	control
H 70 extension cable	0002735600	INR 17,495.00	–	control	control

SENSORS IN COMBINATION WITH H 70

H 62.51 stainless steel	0002735451	INR 24,970.00	–	–	–
H 66.51 glass-coated	0002735551	INR 37,280.00	–	–	–
H 66.53 coated	0004499900	INR 27,628.00	–	–	–

STANDS

Plate stands

IKA [scale]	0025004318	INR 83,581.00	++	++	++
R 1825	0003160000	INR 13,045.00	++	++	++
R 1826	0003160100	INR 13,045.00	++	++	++
R 1827	0003160200	INR 17,060.00	++	++	++

H-stand

R 2722	0001412000	INR 55,447.00	–	++	++
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Telescopic stands

R 2723	0001412100	INR 75,678.00	–	++	++
R 474	0001643000	INR 2,21,821.00	–	–	–

Floor stands

R 472	0000738700	INR 3,27,111.00	–	–	–
R 2850	0020002900	INR 4,94,352.00	–	–	–
R 6547 H	0020018378	On request	–	–	–
R 6547 E 400V	0020018383	On request	–	–	–

IKA [scale]

R 2723

CLAMPS // Compatibility with stands (++ / –)

Product	R 182	R 270	R 271	RH 3	RH 5
IKA [scale]	++	–	–	++	–
R 1825	++	–	–	++	–
R 1826	++	–	–	++	–
R 1827	++	–	–	++	–
R 2722	–	++	++	–	++
R 2723	–	++	++	–	++

R 270

R 271

RH 3

EUROSTAR 20 40 digital	EUROSTAR 60 digital control	EUROSTAR 100 digital control	EUROSTAR 200 digital control	EUROSTAR 400 digital control	EUROSTAR 100 & 200 control P4	EUROSTAR 20 high speed digital control	RW 20 digital	RW 28 digital	RW 47 digital
–	control	control	control	control	++	control	–	–	–
–	control	control	control	control	++	control	–	–	–
–	control	control	control	control	++	control	–	–	–
–	control	control	control	control	++	control	–	–	–
–	control	control	control	control	control P4	20 hs control	–	–	–
–	control	control	control	control	control P4	20 hs control	–	–	–
–	control	control	control	control	control P4	20 hs control	–	–	–
++	++	++	++	–	++	++	++	–	–
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–	–	–	–	–	–	–	–	–	++
–	–	–	–	–	–	–	–	–	++

++ IKA recommended | + Installable | – Not compatible



R 1401



R 1402



R 301



WH 11



Product	Description	Ident. No.	Price
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ACCESSORIES EUROSTAR 20 HIGH SPEED DIGITAL AND CONTROL

R 1401	Propeller, Ø 55 mm	0001242900	INR 28,808.00
R 1405	Propeller, Ø 45 mm	0001289800	INR 23,059.00
R 1402	Dissolver, Ø 42 mm	0001243300	INR 31,689.00

ACCESSORIES FOR PROTECTION AND SAFETY

R 301	Stirring shaft protection	0002603000	INR 15,804.00
R 301.1	Support holder for R 301	0002604000	INR 22,941.00
R 303	Stirring shaft protection	0030000257	INR 45,334.00
SI 400	Safety switch	0003294800	INR 113,400.00
SI 472	Fixing device for SI 400 to R 472 stand	0003264000	INR 94,206.00
SI 474	Fixing device for SI 400 to R 474 or T 653 stand	0003264400	INR 43,321.00

FURTHER ACCESSORIES

WH 11	Wall mount for WiCo	0025001500	INR 2,157.00
FK 1	Flexible coupling	0002336000	INR 35,102.00
R 60	Keyless chuck	0003889500	INR 10,184.00

LABORATORY SOFTWARE labworldsoft® 6 Starter

INR 3,16,891.00

Ident. No. 0020019397

labworldsoft® 6 Pro

INR 7,23,162.00

Ident. No. 0020017366

labworldsoft® is a laboratory software to control lab devices, automate processes, and to document your measurements and results. The software provides access to a huge library of different laboratory devices. labworldsoft® does not integrate only IKA laboratory devices, but supports several other devices from different manufacturers as well. You stay flexible in the choice of your lab devices you want to use and profit from the whole device range of the laboratory world.



SAFETY FIRST

Stress-free mixing at your convenience with increased productivity, flexibility and enhanced safety features. A safety stop function allows for example the quick stop of the overhead stirrer. Stirring shaft protection, which is available as an accessory prevents potential injuries due to the rotating shafts and stirring elements. The clear display of the control versions shows all relevant values such as torque and speed as well as PC connectivity if the device is controlled with labworldsoft®. This ensures a constant overview of the stirring process.

Since 1925 IKA has a line of well known and proven orbital and horizontal shakers. The wide range of Rocking, Rolling, Rotating and Shaking covers the entire spectrum of motions in mixing technology. To give our customers a leading edge IKA ensures that innovative products are introduced time and time again. Most recently, the shaker line has been completely revamped by incorporating advanced technology with unique designs. In 2019 an all new product family extended the existing portfolio: IKA Matrix thermoshakers.

IKA MATRIX

/// The new IKA thermoshakers

Mixing, heating, cooling, or all at once? With the IKA Matrix, there is a new powerful product family of thermoshakers available. Regardless whether blood samples, pharmaceutical agents, DNA / RNA samples or ELISA assays – samples with even the smallest volumes are mixed reliably and completely in all laboratory applications. No cross-contamination and an optimal mixing result.



INTUITIVE USE

The large clear display allows an absolutely intuitive navigation. An user-friendly, self-explanatory menu structure awaits you.

HIGH SPEED

Speeds of up to 3000 rpm ensure that the liquid is mixed particularly quick and effective thanks to its orbital movement.

EXTRA STABLE HOUSING

Excellent stability and everyday robustness is achieved by the aluminium die cast housing. This ensures a secure positioning and strengthens the whole device.

VARIABLE INSERTS

There is an extensive range of accessories available for the IKA Matrix series that allows the optimal operation of your specific application.

Matrix Orbital

INR 1,56,988.00

Ident. No. 0030000627

**Matrix Δ+**

INR 1,56,988.00

Ident. No. 0030000717

① **Matrix Orbital Δ F0.5**

INR 2,12,428.00

Ident. No. 0030000747

② **Matrix Orbital Δ FP**

INR 2,12,428.00

Ident. No. 0030000751

③ **Matrix Orbital Δ F1.5**

INR 2,12,428.00

Ident. No. 0030000750

④ **Matrix Orbital Δ F2.0**

INR 2,12,428.00

Ident. No. 0030000753

**Matrix Orbital Δ+**

INR 2,21,668.00

Ident. No. 0030000731



TECHNICAL DATA	MATRIX ORBITAL	MATRIX ORBITAL Δ F0.5 FP F1.5 F2.0	MATRIX Δ+	MATRIX ORBITAL Δ+
Type of movement	Orbital	Orbital	—	Orbital
Speed range	300 – 3000 rpm	F1.5 F2.0: 300 – 1500 rpm FP F0.5: 300 – 2000 rpm	—	300 – 3000 rpm
Heating range	—	RT +5 °C – 100 °C	RT -30 °C – 110 °C	RT -15 °C – 100 °C
Permissible shaking weight (incl. attachment)	0.3 kg	0.3 kg	0.3 kg	0.3 kg
Operating mode	Timer and continuous operation	Timer and continuous operation	Timer and continuous operation	Timer and continuous operation
Dimensions (W × H × D)	198 × 124 × 318 mm	220 × 150 × 350 mm	200 × 125 × 350 mm	200 × 125 × 350 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

① **ROCKER 2D basic**
INR 52,953.00
Ident. No. 0004002000

② **ROCKER 2D digital**
INR 60,039.00
Ident. No. 0004003000



① **ROCKER 3D basic**
INR 60,081.00
Ident. No. 0004000000

② **ROCKER 3D digital**
INR 66,089.00
Ident. No. 0004001000



Adjustable shaking angle: 8°

① **ROLLER 6 basic**
INR 1,08,117.00
Ident. No. 0004010000

② **ROLLER 6 digital**
INR 1,27,808.00
Ident. No. 0004011000



ROLLER 10 basic
INR 1,07,348.00
Ident. No. 0004012000

② **ROLLER 10 digital**
INR 1,23,970.00
Ident. No. 0004013000



Removable rolls



TECHNICAL DATA	ROCKER 2D BASIC DIGITAL	ROCKER 3D BASIC DIGITAL	ROLLER 6 BASIC DIGITAL	ROLLER 10 BASIC DIGITAL
Type of movement	Rocking	Tumbling	Rolling	Rolling
Speed range	0 – 80 rpm	30 rpm 0 – 80 rpm	30 rpm 0 – 80 rpm	30 rpm 0 – 80 rpm
Timer display	– 7 segment LED	– 7 segment LED	– 7 segment LED	– 7 segment LED
Speed display	– 7 segment LED	– 7 segment LED	– 7 segment LED	– 7 segment LED
Operating mode	Continuous operation Timer and continuous operation	Continuous operation Timer and continuous operation	Continuous operation Timer and continuous operation	Continuous operation Timer and continuous operation
Dimensions (W x H x D)	280 x 150 x 330 mm	280 x 165 x 330 mm 280 x 185 x 330 mm	240 x 115 x 545 mm	380 x 115 x 545 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

① **Loopster basic**

INR 60,107.00

Ident. No. 0004015000

② **Loopster digital**

INR 64,371.00

Ident. No. 0004016000

① **Trayster basic**

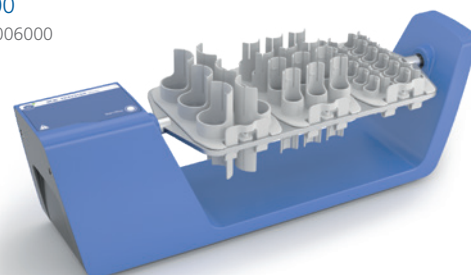
INR 58,007.00

Ident. No. 0004005000

② **Trayster digital**

INR 63,940.00

Ident. No. 0004006000

① **Hula Dancer basic**

INR 39,002.00

Ident. No. 0025004320

② **Hula Dancer digital**

INR 45,524.00

Ident. No. 0025003634

① **MS 3 basic**

INR 40,478.00

Ident. No. 0003617000

② **MS 3 control**

INR 1,08,136.00

Ident. No. 0020016017



TECHNICAL DATA	LOOPSTER BASIC DIGITAL	TRAYSTER BASIC DIGITAL	HULA DANCER BASIC DIGITAL	MS 3 BASIC CONTROL
Type of movement	Rotating	Overhead	Orbital	Orbital
Permissible shaking weight (incl. attachment)	2 kg	2 kg	0.1 kg	0.5 kg
Speed range	20 rpm 0 – 80 rpm	20 rpm 0 – 80 rpm	2800 rpm 1200 – 2800 rpm	0 – 3000 rpm 100 – 3000 rpm
Timer display	– 7 segment LED	– 7 segment LED	– –	– LCD
Operating mode	Continuous operation Timer and continuous operation	Continuous operation Timer and continuous operation	–	Continuous operation Timer and continuous operation
Dimensions (W x H x D)	300 x 360 x 300 mm	460 x 180 x 140 mm	123 x 42 x 123 mm	148 x 63 x 205 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 42	IP 21

① KS 3000 i control

INR 4,97,303.00
Ident. No. 0003940000

② KS 3000 ic control

INR 5,74,304.00
Ident. No. 0003940100

②



KS 3000 ic with
built-in cooler



① KS 4000 i control

INR 7,09,418.00
Ident. No. 0003510000

② KS 4000 ic control

INR 8,26,043.00
Ident. No. 0003510100

①



Allows unattended
operation

TECHNICAL DATA	KS 3000 I IC	KS 4000 I IC
Type of movement	Orbital	Orbital
Permissible shaking weight (incl. attachment)	7.5 kg	20 kg
Speed range	10 – 500 rpm	10 – 500 rpm
Timer display	7 segment LED	7 segment LED
Speed display	LED	LED
Operating mode	Timer and continuous operation	Timer and continuous operation
Temperature range (inlet T>3°C)	RT +5 °C – 80 °C RT -10 °C – 80 °C	RT +5 °C – 80 °C RT -10 °C – 80 °C
Total volume inner chamber	50 l	90 l
Dimensions (W x H x D)	465 x 430 x 695 mm	580 x 525 x 750 mm
Protection class according to DIN EN 60529	IP 30	IP 30

VORTEX 2

INR 27,637.00

Ident. No. 0025000258

**VORTEX 3**

INR 28,692.00

Ident. No. 0003340022

**HANDS FOR CHILDREN**

The aid project HANDS FOR CHILDREN was created in 2000 by IKA owner and Managing Director René Stieglmann. In the context of this voluntary initiative, retired IKA employees assemble laboratory equipment free-of-charge, so that the proceeds can be used for children's charity programs. More than 2000 voluntary hours per year are used for the benefit of medical care for disabled children in Uganda and for schooling programs in Tanzania, for example.

**VXR basic Vibrax®**

INR 1,86,282.00

Ident. No. 0002819000

**MTS 2/4 digital**

INR 1,97,271.00

Ident. No. 0003208000

For shaking two or four microtiter plates



TECHNICAL DATA	VORTEX 2	VORTEX 3	VXR BASIC VIBRAX®	MTS 2/4 DIGITAL
Type of movement	Orbital	Orbital	Orbital	Orbital
Speed range	500 – 2500 rpm	0 – 2500 rpm	0 – 2200 rpm	0 – 1100 rpm
Timer	No	No	No	Yes
Speed display	Scale	—	Scale	Scale
Operating mode	Continuous operation	Continuous operation	Continuous operation	Timer and continuous operation
Permissible shaking weight (incl. attachment)	0.4 kg	0.5 kg	2 kg	1 kg; 2/4 MT-plates
Dimensions (W × H × D)	120 × 140 × 138 mm	127 × 136 × 149 mm	157 × 130 × 247 mm	185 × 105 × 320 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

- 1

KS 130 basic
INR 1,19,247.00
Ident. No. 0002980000
- 2

KS 130 control
Price on request
Ident. No. 0002980100
- 3

KS 130 control NOL
INR 1,50,535.00
Ident. No. 0004278200



- 1

KS 260 basic
INR 1,39,513.00
Ident. No. 0002980200
- 2

KS 260 control
Price on request
Ident. No. 0002980300
- 3

KS 260 control NOL
INR 2,20,196.00
Ident. No. 0004278400



- 1

HS 260 basic
INR 1,95,886.00
Ident. No. 0003066600
- 2

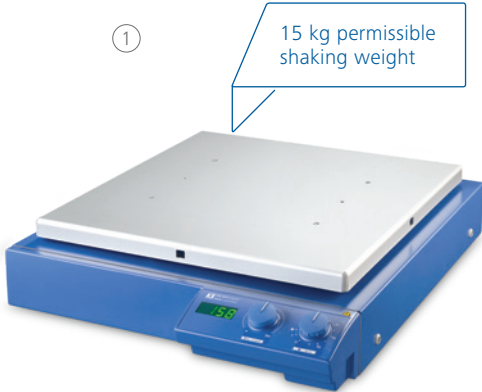
HS 260 control
Price on request
Ident. No. 0003066700
- HS 260 control NOL**
INR 2,15,768.00
Ident. No. 0004278600



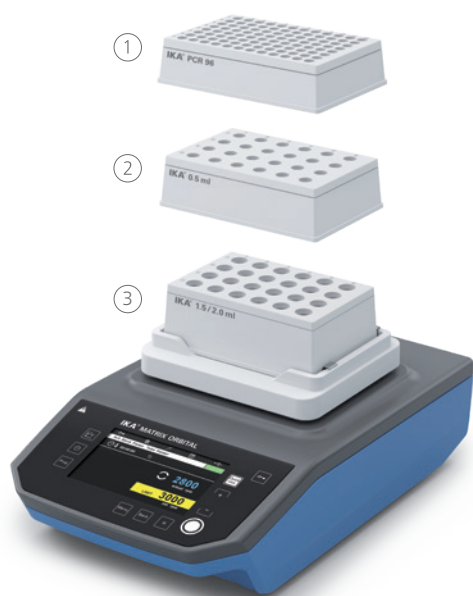
- 1

HS 501 digital
INR 3,79,770.00
Ident. No. 0025002982
- 2

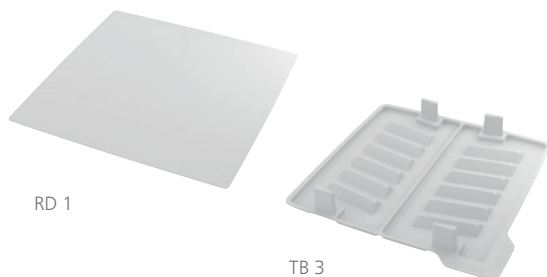
KS 501 digital
INR 3,79,770.00
Ident. No. 0025002985



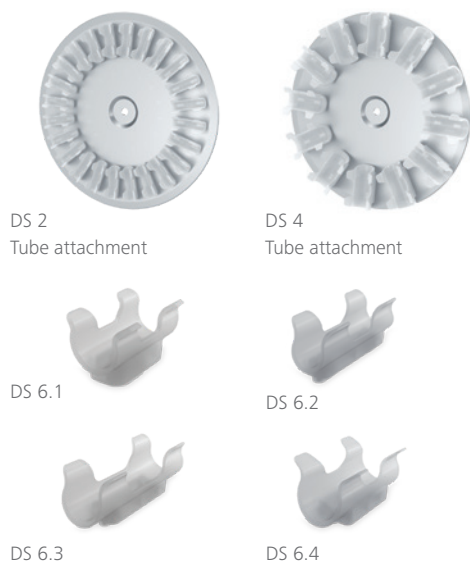
TECHNICAL DATA	KS 130 BASIC CONTROL	KS 260 BASIC CONTROL	HS 260 BASIC CONTROL	HS 501 DIGITAL KS 501 DIGITAL
Type of movement	Orbital	Orbital	Reciprocating	Reciprocating Orbital
Shaker diameter	4 mm	10 mm	20 mm	30 mm
Permissible shaking weight (incl. attachment)	2.0 kg	7.5 kg	7.5 kg	15 kg
Speed range	0 – 800 rpm	0 – 500 rpm	0 – 300 rpm I 10 – 300 rpm	0 – 300 rpm
Timer display	LED line LCD	LED line LCD	LED line LCD	Scale
Speed display	LED line LCD	LED line LCD	LED line LCD	7 segment LED
Operating mode	Timer and continuous operation	Timer and continuous operation	Timer and continuous operation	Timer and continuous operation
Dimensions (W × H × D)	270 × 98 × 316 mm	360 × 98 × 420 mm	360 × 100 × 420 mm	505 × 120 × 585 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21



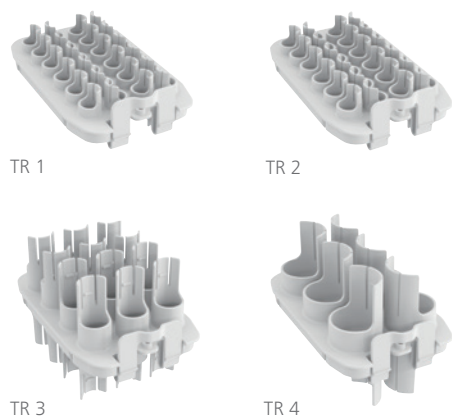
Product	Description	Ident. No.	Price
ACCESSORIES TEMPERATURE CONTROL AND MIXING			
Matrix Cover	Cover	0030001253	INR 9,148.00
Matrix Thermo Cover	Cover, heatable	0030001244	INR 46,108.00
① Matrix PCR 96 attachment	Attachment for 96 PCR plates	0030000853	INR 55,348.00
Matrix PCR 384 attachment	Attachment for 384 PCR plates	0030000857	INR 55,348.00
② Matrix 0.5 ml attachment	Attachment for vials, 24 × 0.5 ml vials	0030000840	INR 46,108.00
③ Matrix 1.5 ml attachment	Attachment for vials, 24 × 1.5 ml vials	0030000829	INR 46,108.00
Matrix 2.0 ml attachment	Attachment for vials, 24 × 2.0 ml vials	0030000834	INR 46,108.00
Matrix 5 ml attachment	Attachment for vials, 8 × 5 ml vials	0030000859	INR 46,108.00
Matrix 12 ml attachment	Attachment for vials, 24 × 12 ml vials	0030000844	INR 46,108.00
Matrix 15 ml attachment	Attachment for vials, 8 × 15 ml vials	0030000821	INR 46,108.00
Matrix 50 ml attachment	Attachment for vials, 4 × 50 ml vials	0030000863	INR 46,108.00
Matrix Cryo attachment	Attachment for vials, 24 × cryo vials	0030000848	INR 46,108.00
Matrix 0.5 ml insert	Insert for 0.5 ml vials	0030001157	INR 3,604.00
Matrix 1.5 / 2.0 ml insert	Insert for 1.5 / 2.0 ml vials	0030001158	INR 3,604.00
Matrix PCR insert	Insert for 0.2 ml PCR vials	0030001159	INR 3,604.00
Matrix plate attachment	Attachment for microplates	0030000849	INR 55,348.00



Product	Description	Ident. No.	Price
ACCESSORIES ROCKER			
A 2	Second level attachment	0004581700	INR 6,139.00
RD 1	Universal mat	0004532000	INR 1,878.00
RD 2	Burled mat	0004532100	INR 2,125.00
TB 1	Tray, 28 × 5 ml, Ø 12 mm	0004532200	INR 3,424.00
TB 2	Tray, 16 × 15 ml, Ø 16 mm	0004532300	INR 3,424.00
TB 3	Tray, 14 × 30 ml, Ø 25 mm	0004532400	INR 3,424.00
TB 4	Tray, 10 × 30 ml, Ø 28 mm	0004532500	INR 3,424.00



ACCESSORIES LOOPSTER			
DS 1	Tube attachment, 48 × 1.5 ml, Ø 10 mm	0004524000	INR 18,537.00
DS 2	Tube attachment, 24 × 5 ml, Ø 12 mm	0004524100	INR 12,715.00
DS 3	Tube attachment, 20 × 15 ml, Ø 16 mm	0004524200	INR 13,342.00
DS 4	Tube attachment, 2 × 30 ml, Ø 25 mm	0004524300	INR 12,715.00
DS 5	Tube attachment, 12 × 50 ml, Ø 28 mm	0004524400	INR 13,342.00
DS 6	Universal disc	0004524500	INR 11,040.00
DS 6.1	Spare clips, Ø 10 mm, 12 pcs.	0004524600	INR 3,188.00
DS 6.2	Spare clips, Ø 12 mm, 12 pcs.	0004524700	INR 3,151.00
DS 6.3	Spare clips, Ø 16 mm, 12 pcs.	0004524800	INR 3,542.00
DS 6.4	Spare clips, Ø 25 mm, 12 pcs.	0004524900	INR 3,601.00
DS 6.5	Spare clips, Ø 28 mm, 12 pcs.	0004525000	INR 3,601.00



ACCESSORIES TRAYSTER			
TR 1	Tube insert, 24 × 1.5 ml, Ø 10 mm	0004525100	INR 3,779.00
TR 2	Tube insert, 24 × 5 ml, Ø 12 mm	0004525200	INR 3,779.00
TR 3	Tube insert, 12 × 15 ml, Ø 16 mm	0004525300	INR 3,779.00
TR 4	Tube insert, 6 × 50 ml, Ø 28 mm	0004525400	INR 3,779.00



Product	Description	Ident. No.	Price
ACCESSORIES MS 3 BASIC DIGITAL CONTROL			
MS 3.1	Standard attachment	0003426300	INR 1,629.00
MS 3.3	Universal attachment	0003426600	INR 1,629.00
MS 1.21	One-hand insert	L001540	INR 2,219.00
MS 1.30	Attachment for 0.5 ml tubes	0025005776	INR 5,608.00
MS 1.31	Test tube insert, 14 × Ø 10 mm	L001840	INR 4,888.00
MS 1.32	Test tube insert, 6 × Ø 12 mm	L001850	INR 4,696.00
MS 1.33	Test tube insert, 4 × Ø 16 mm	L001860	INR 6,091.00
MS 1.34	Test tube insert	L001830	INR 2,847.00
MS 3.4	Microtiter plate attachment	0003426400	INR 4,428.00
MS 3.5	PCR plate attachment, 96-well	0003428000	INR 6,101.00



ACCESSORIES VORTEX 2 VORTEX 3			
VG 3.1	Standard attachment	0003341200	INR 1,218.00
VG 3.2	One-hand attachment	0003342300	INR 2,721.00
VG 3.21	Rubber mat	0020008398	INR 1,675.00
VG 3.3	Universal attachment, 150 mm	0003342400	INR 2,337.00
VG 3.30	Attachment for PCR-tubes, 0.2 ml	0025005779	INR 4,809.00
VG 3.31	Test tube attachment for 54 Eppendorf tubes	0003344300	INR 6,257.00
VG 3.32	Test tube attachment, 18 × Ø 10 mm	0003343900	INR 3,969.00
VG 3.33	Test tube attachment, 12 × Ø 12 mm	0003344000	INR 3,943.00
VG 3.34	Test tube attachment, 8 × Ø 16 mm	0003344100	INR 2,952.00
VG 3.35	Test tube attachment, 8 × Ø 20 mm	0003344200	INR 3,943.00
VG 3.36	Erlenmeyer flask attachment, 100 – 250 ml	0003342100	INR 3,924.00
VG 3.37	Microtiter plate attachment	0003344400	INR 2,716.00

New
accessory



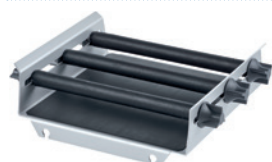
VX 2E.n



VX 2



VX 11.1



AS 130.1



AS 260.3



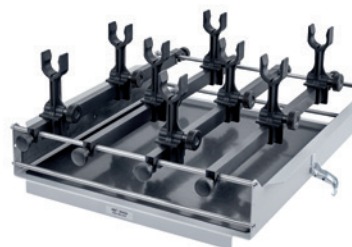
AS 1.10



AS 501.2



AS 501.3



AS 501.6

Product	Description	Ident. No.	Price
ACCESSORIES VXR			
VX 1	One-hand attachment, 1 – 250 ml	0000607200	INR 11,015.00
VX 2	Test tube attachment, 36 × Ø 16 mm	0000568900	INR 36,999.00
VX 2E.n	Eppendorf attachment, 64 × 1.5 ml	0020018016	On request
VX 7	Dish attachment	0000953300	INR 32,177.00
VX 8	Universal attachment	0000910400	INR 77,467.00
VX 11	Basic holder	0003627700	INR 17,557.00
VX 11.1	Test tube insert, 70 × Ø 10 mm	0003659000	INR 17,548.00
VX 11.2	Test tube insert, 41 × Ø 12 mm	0003659100	INR 17,548.00
VX 11.3	Test tube insert, 32 × Ø 16 mm	0003659200	INR 13,393.00
VX 11.4	Test tube insert, 18 × Ø 20 mm	0003659300	INR 13,393.00
VX 11.5	Attachment for 30 ml tubes, 12 × Ø 23 mm	0025005778	INR 11,606.00
VX 11.6	Attachment for 50 ml tubes, 8 × Ø 27 mm	0025005777	INR 11,606.00
VX 8.1	Clamping roll	0003375400	INR 4,303.00

ACCESSORIES KS 130 BASIC | CONTROL

AS 130.1	Universal attachment	0008017300	INR 21,607.00
AS 130.2	Fixing clip attachment	0003115000	INR 9,392.00
AS 130.3	Dish attachment	0003120000	INR 8,769.00
AS 130.4	Test tube attachment	0003120300	INR 28,586.00

ACCESSORIES KS | HS 260 BASIC | CONTROL AND KS 3000

AS 260.1	Universal attachment	0008017400	INR 45,114.00
AS 260.2	Fixing clip attachment	0003115500	INR 13,695.00
AS 260.3	Dish attachment	0003120600	INR 11,571.00
AS 260.5	Separating funnel attachment	0003120900	INR 70,477.00

ACCESSORIES KS | HS 501 DIGITAL

AS 501.1	Universal attachment	0008000200	INR 1,35,777.00
AS 501.2	Separating funnel attachment	0008000300	INR 2,16,227.00
AS 501.3	Separating funnel attachment	0008000400	INR 1,67,499.00
AS 501.4	Fixing clip attachment	0002341100	INR 1,35,472.00
AS 501.5	Dish attachment	0002339600	INR 27,151.00
AS 501.6	Separating funnel attachment	0008000500	INR 2,96,360.00



AS 1.400



AS 4000.1



AS 1.30



AS 1.31



AS 1.7



AS 1.13



AS 2.1



AS 2.4



AS 2.6

Product	Description	Ident. No.	Price
ACCESSORIES KS 4000 I IC CONTROL			
AS 4000.1	Universal attachment	0008022200	INR 1,38,639.00
AS 4000.2	Fixing clip attachment	0003710100	INR 90,428.00
AS 4000.3	Dish attachment	0003710000	INR 23,671.00
AS 1.400	Basic holder for AS 4000.1	0003710200	INR 58,696.00
AS 1.401	Clamping roll for AS 4000.1	0003712000	INR 5,671.00
AS 1.402	Fastening screw for AS 4000.1	0003712300	INR 742.00

ACCESSORIES

AS 1.30	Basic holder for AS 130.1	0003148000	INR 24,802.00
AS 1.60	Basic holder for AS 260.1	0003149000	INR 44,644.00
AS 1.10	Basic holder for AS 501.1	0002339700	INR 68,977.00
AS 1.31	Clamping roll for AS 130.1	0003030500	INR 2,696.00
AS 1.61	Clamping roll for AS 260.1	0003030501	INR 3,507.00
AS 1.11	Clamping roll for AS 501.1	0002339800	INR 6,470.00
AS 1.6	Clamping device for AS 501.1	0001268400	INR 4,663.00
AS 1.7	Clamping device for AS 501.1	0001269200	INR 8,317.00
AS 1.12	Supporting bar for AS 1.10	0002594500	INR 16,935.00
AS 1.13	Ground section holder for AS 1.10	0002597000	INR 15,598.00
STICKMAX	Universal adhesive mat	0003920000	INR 4,958.00
AS 2.0	Fixing clips, 10 ml	0020016475	INR 5,566.00
AS 2.1	Fixing clips, 25 ml	0001234300	INR 2,326.00
AS 2.2	Fixing clips, 50 ml	0001234400	INR 2,326.00
AS 2.3	Fixing clips, 100 ml	0001234500	INR 2,326.00
AS 2.4	Fixing clips, 200 250 ml	0001234600	INR 4,487.00
AS 2.5	Fixing clips, 500 ml	0001234700	INR 4,487.00
AS 2.6	Fixing clips, 1000 ml	0003819300	INR 4,487.00
AS 2.7	Fixing clips, 2000 ml	0020016476	INR 8,294.00



STICKMAX

IKA's ULTRA-TURRAX® – used for homogenizing, emulsifying or suspending. The digital display allows you to keep track of the speed and the development of the products focused on a soft start of the motor. There is a broad spectrum of dispersing tools to choose from. Common disperser applications include: homogenization of effluent samples, dispersing tasks under vacuum pressure, and PCR analysis.

T 25 EASY CLEAN DIGITAL AND CONTROL

/// The new dispersing experience



More quiet, clean and even remote controlled: The T 25 easy clean high-performance disperser in the digital and control versions will change your dispersing experience. These instruments hit the spot with electronic speed control from 3000 – 25 000 rpm, a working volume of 1 – 2000 ml (water), a long service life both for the drive and tools, as well as a wide range of dispersing tools to choose from. Medical samples are perfectly homogenised, cosmetics emulsified and paints suspended.



ELECTRONICALLY COMMUTATED MOTOR

IKA applies a new motor technology to the devices in the T 25 easy clean series: The brushless DC motor, with a noise level of 70 dB, ensures a significant noise reduction in the lab. It also allows carbon dust-free operation.

EASY CLEANING

Easy clean means: The dispersing element is easily cleaned without disassembly, thanks to its manually extendable rotor.

INTEGRATED TEMPERATURE MEASUREMENT

Yet another highlight is the patented, integrated temperature measurement in the T 25 easy clean control version. The temperature sensor is integrated into the tool and thus enables the permanent monitoring of the medium temperature.

ULTRA-TURRAX® Tube Drive

INR 73,792.00

Ident. No. 0003646000



ULTRA-TURRAX® Tube Drive
P control Workstation

INR 1,74,554.00

Ident. No. 0025005836



ULTRA-TURRAX® Tube Drive
P control

INR 1,67,835.00

Ident. No. 0025005981



TECHNICAL DATA	UTTD® TUBE DRIVE	UTTD® TUBE DRIVE P CONTROL	UTTD® TUBE DRIVE P CONTROL WORKSTATION
Process type	Batch	Batch	Batch
Speed range	300 – 6000 rpm	400 – 8000 rpm	400 – 8000 rpm
Timer	–	OLED	OLED
Noise without element	50 dB(A)	50 dB(A)	50 dB(A)
Reversible direction of rotation	–	Yes	Yes
Viscosity max.	5000 mPas	5000 mPas	5000 mPas
Dimensions (W x H x D)	100 x 40 x 160 mm	122 x 54 x 178 mm	122 x 54 x 178 mm
Dimension case (W x H x D)			270 x 78 x 225 mm
Protection class according to DIN EN 60529	IP 20	IP 20	IP 20



ST-20



ST-50-M



DT-20



DT-50-M



BMT-20-G-M



BMT-20-S-IVD.50

New
accessory

Product	Description	Ident. No.	Price
ST TUBES WITH STIRRING ELEMENT			
ST-20	Tube with stirring element, 20 ml, 25 pcs.	0003703000	INR 19,018.00
ST-20-M-gamma	Tube with stirring element, sterile, 20 ml, 20 pcs.	0003700500	INR 23,083.00
ST-50	Tube with stirring element, 50 ml, 10 pcs.	0003699500	INR 8,892.00
ST-50-M-gamma	Tube with stirring element, sterile, 50 ml, 10 pcs., membrane lid	0003701500	INR 17,288.00
DT TUBES WITH ROTOR-STATOR ELEMENT			
DT-20	Tube with rotor-stator element, 20 ml, 25 pcs.	0003703100	INR 22,967.00
DT-20-M-gamma	Tube with rotor-stator element, sterile, 20 ml, 20 pcs.	0003700600	INR 26,776.00
DT-20 eco	Tube with rotor-stator element, 20 ml, 25 pcs.	0020003207	INR 19,202.00
DT-50	Tube with rotor-stator element, 50 ml, 10 pcs.	0003699600	INR 10,396.00
DT-50-M-gamma	Tube with rotor-stator element, sterile, 50 ml, 10 pcs., membrane lid	0003701600	INR 18,596.00
DT-50 eco	Tube with rotor-stator element, 50 ml, 10 pcs., membrane lid	0020003213	INR 9,451.00
BMT G S TUBES FOR GRINDING WITH GLASS (G) OR STAINLESS STEEL (S) BALLS			
BMT-20-S	Tube with stirring element, stainless steel balls, 20 ml, 25 pcs.	0003703200	INR 21,780.00
BMT-20-G	Tube with stirring element, glass balls, 20 ml, 25 pcs.	0003703300	INR 21,780.00
BMT-20-S-M-gamma	Tube with stirring element, sterile, stainless steel balls, 20 ml, 20 pcs., membrane lid	0003700701	On request
BMT-20-G-M-gamma	Tube with stirring element, sterile, glass balls, 20 ml, 20 pcs., membrane lid	0020017448	On request
BMT-20-S-IVD.50	Tube with stirring element, sterile, IVD label, stainless steel balls, 5 ml NaCl solution, 20 ml, 50 pcs.	0020019573	On request
BMT-50-S	Tube with stirring element, stainless steel balls, 50 ml, 10 pcs.	0003699700	INR 14,830.00
BMT-50-G	Tube with stirring element, glass balls, 50 ml, 10 pcs.	0003699800	INR 14,871.00
BMT-50-S-M-gamma	Tube with stirring element, sterile, stainless steel balls, 50 ml, 10 pcs., membrane lid	0003701700	INR 13,470.00



DIS-50-S-M

DIS-300-S-M



TC-20-M



TC-50-M

Product	Description	Ident. No.	Price
TUBES WITH DISSOLVER ELEMENT AND MEMBRANE LID			
DIS-50-S-M	Tube with dissolver blade, 50 ml, 10 pcs., stainless steel	0020016316	INR 12,242.00
DIS-50-T-M	Tube with dissolver blade, 50 ml, 10 pcs., titanium	0020016317	INR 14,819.00
DIS-300-S-M.10	Tube with dissolver blade, 300 ml, 10 pcs., stainless steel	0020016318	INR 19,329.00
DIS-300-S-M.50	Tube with dissolver blade, 300 ml, 50 pcs., stainless steel	0020017313	INR 1,04,391.00

COVERS

TC-20-M	Cover, pierceable membrane, 25 pcs.	0003749900	INR 4,123.00
TC-50-M	Cover, pierceable membrane, 10 pcs.	0003750000	INR 4,123.00

BALLS FOR BMT TUBE

Glass balls 6	Glass balls, 250 g	0003599200	INR 6,301.00
Stainless steel balls 5	Stainless steel balls, 250 g	0003599300	INR 6,301.00

BMT-20-S-IVD**/// For use in human medicine**

BMT-20-S-IVD* is a universally applicable disposable mixing vessel for use in human medicine and infection diagnostics. The gamma-sterilized tube contains a stirring unit, 10 stainless steel balls and 5 ml of saline solution and has a screw-on cover with pierceable membrane. BMT-20-S-IVD facilitates and improves microbiological and molecular-biological analysis of patient samples such as tissue or intraoperative samples.

REDUCED RISK OF CONTAMINATION

No cross-contamination as sample is directly ground inside the vessel, no multiple opening of sample vessel required.

TIME SAVING

Disposable system, shorter sample preparation times, no cleaning of additional vessels.

TRACEABILITY

One single process for transport, grinding / homogenization and storage.

*Currently released distribution countries are United Kingdom, Switzerland, Spain, Malta, Luxembourg, Liechtenstein, Italy, Ireland, Iceland, Germany, France, Estonia, Belgium, Austria.

T 10 basic ULTRA-TURRAX®

INR 95,568.00

Ident. No. 0003737000

**T 18 digital ULTRA-TURRAX®**

INR 1,00,061.00

Ident. No. 0003720000

**T 25 digital ULTRA-TURRAX®**

INR 1,27,478.00

Ident. No. 0003725022

**T 50 digital ULTRA-TURRAX®**

INR 2,50,184.00

Ident. No. 0003787000



TECHNICAL DATA	T 10 BASIC ULTRA-TURRAX®	T 18 DIGITAL ULTRA-TURRAX®	T 25 DIGITAL ULTRA-TURRAX®	T 50 DIGITAL ULTRA-TURRAX®
Process type	Batch	Batch	Batch	Batch
Speed range	8000 – 30 000 rpm	3000 – 25 000 rpm	3000 – 25 000 rpm	600 – 10 000 rpm
Volume range (H ₂ O)	0.0005 – 0.1 l	0.001 – 1.5 l	0.001 – 2.0 l	0.25 – 30 l
Speed control	Stepless	Stepless	Stepless	Stepless
Noise without element	65 dB(A)	75 dB(A)	75 dB(A)	72 dB(A)
Extension arm length	100 mm	160 mm	160 mm	220 mm
Viscosity max.	5000 mPas	5000 mPas	5000 mPas	5000 mPas
Dimensions (W × H × D)	56 × 178 × 66 mm	87 × 271 × 106 mm	87 × 271 × 106 mm	115 × 355 × 139 mm
Protection class according to DIN EN 60529	IP 30	IP 20	IP 20	IP 20

T 25 easy clean digital

INR 2,48,357.00

Ident. No. 0025002582

**T 25 easy clean control**

INR 3,88,500.00

Ident. No. 0025002522



Integrated temperature measurement

T 65 basic ULTRA-TURRAX®

INR 4,78,860.00

Ident. No. 0004023500

**T 65 digital ULTRA-TURRAX®**

INR 8,02,814.00

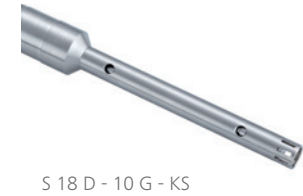
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TECHNICAL DATA	T 25 EASY CLEAN DIGITAL CONTROL	T 65 BASIC ULTRA-TURRAX®	T 65 DIGITAL ULTRA-TURRAX®
Process type	Batch	Batch	Batch
Speed range	3000 – 25 000 rpm	7200 rpm	1000 – 9500 rpm
Volume range (H ₂ O)	0.001 – 2.0 l	2 – 50 l	2 – 50 l
Speed control	Stepless	–	Stepless
Noise without element	70 dB(A)	75 dB(A)	75 dB(A)
Extension arm length	160 mm		
Viscosity max.	5000 mPas	5000 mPas	5000 mPas
Dimensions (W × H × D)	89 × 270 × 161 mm	185 × 450 × 400 mm	300 × 390 × 400 mm
Protection class according to DIN EN 60529	IP 30	IP 54	IP 54



Product	Description	Ident. No.	Price
DISPERSING ELEMENTS FOR T 10 BASIC			
S 10 N - 8 G - ST	Dispersing element, saw-tooth, Ø 8 mm	0004446500	INR 185,246
S 10 N - 10 G - ST	Dispersing element, saw-tooth, Ø 10 mm	0004446700	INR 186,296
S 10 N - 5 G	Dispersing element, Ø 5 mm	0003304000	INR 74,999
S 10 N - 8 G	Dispersing element, Ø 8 mm	0003305500	INR 98,367
S 10 N - 10 G	Dispersing element, Ø 10 mm	0003370100	INR 98,367
S 10 D - 7 G - KS - 65	Plastic dispersing element, Ø 7 mm, 24 pcs.	0020002076	INR 35,755
S 10 D - 7 G - KS - 110	Plastic dispersing element, Ø 7 mm, 24 pcs.	0020002075	INR 52,409



DISPERSING ELEMENTS FOR T 18 DIGITAL			
S 18 N - 10 G	Dispersing element, Ø 10 mm	L004639	INR 79,721
S 18 N - 19 G	Dispersing element, Ø 19 mm	L004640	INR 84,221
S 18 D - 10 G - KS	Plastic dispersing element, Ø 10 mm, 12 pcs.	0003452400	INR 27,403
S 18 D - 14 G - KS	Plastic dispersing element, Ø 14 mm, 12 pcs.	0003452300	INR 27,403
S 18 25-ET50	Disposable tube	0003452500	INR 525





Product	Description	Ident. No.	Price
DISPERSING ELEMENTS FOR T 25 DIGITAL			
S 25 N - 8 G - ST	Dispersing element, saw-tooth, Ø 8 mm	0004446900	INR 1,18,796.00
S 25 N - 10 G - ST	Dispersing element, saw-tooth, Ø 10 mm	0004447100	INR 94,368.00
S 25 N - 18 G - ST	Dispersing element, saw-tooth, Ø 18 mm	0004447300	INR 1,23,714.00
S 25 N - 25 G - ST	Dispersing element, saw-tooth, Ø 25 mm	0004447500	INR 1,26,354.00
S 25 N - 8 G	Dispersing element, Ø 8 mm	0001024200	INR 1,23,078.00
S 25 N - 10 G	Dispersing element, Ø 10 mm	0000594000	INR 84,057.00
S 25 N - 18 G	Dispersing element, Ø 18 mm	0000593400	INR 78,873.00
S 25 KV - 18 G	Dispersing element, Ø 18 mm	0002348000	INR 1,99,605.00
S 25 N - 25 G	Dispersing element, Ø 25 mm	0001713300	INR 1,03,017.00
S 25 KV - 25 G	Dispersing element, Ø 25 mm	0002466900	INR 2,02,750.00
S 25 N - 25 F	Dispersing element, Ø 25 mm	0001713800	INR 1,15,351.00
S 25 KV - 25 F	Dispersing element, Ø 25 mm	0002404000	INR 1,90,066.00
S 25 KV - 2802	Dissolver stirrer, high speed	0020008825	INR 1,50,000.00
S 25 D - 10 G - KS	Plastic dispersing element, Ø 10 mm, 12 pcs.	0003452200	INR 27,403.00
S 25 D - 14 G - KS	Plastic dispersing element, Ø 14 mm, 12 pcs.	0003452100	INR 27,243.00
S 25 KD - 18 G	Dispersing element, Ø 18 mm	0020002971	INR 1,36,873.00
S 25 KD - 25 G	Dispersing element, Ø 25 mm	0020002972	INR 1,73,818.00
S 25 KD - 18 G - ST	Dispersing element, saw-tooth, Ø 18 mm	0020002973	INR 1,42,611.00
S 25 KD - 25 G - ST	Dispersing element, saw-tooth, Ø 25 mm	0020002974	INR 1,79,774.00
S 25 KD - 25 F	Dispersing element, Ø 25 mm	0020002975	INR 1,87,106.00
Silentstream	Flow breaker	0003754000	INR 4,445.00
S 18 25-ET50	Disposable tube	0003452500	INR 525.00
TS 25-3	Cleaning tool	0020003013	INR 10,308.00
CT.15	Cleaning tube	0020006595	INR 13,607.00

Prevents
vortexing



Silentstream



TS 25-3

S 25 EC - C - 18 G - ST



S 25 EC - T - C - 25 F

Product	Description	Ident. No.	Price
DISPERSING ELEMENTS FOR T 25 EASY CLEAN DIGITAL AND CONTROL			
S 25 EC - T - C - 18 G - ST	Dispersing element, Ø 18 mm, temperature measurement	0020007032	INR 1,67,281.00
S 25 EC - C - 25 G - ST	Dispersing element, Ø 25 mm	0025002590	On request
S 25 EC - C - 25 F	Dispersing element, Ø 25 mm	0025007215	On request
S 25 EC - C - 18 G - ST	Dispersing element, Ø 18 mm	0025002580	INR 1,56,547.00
S 25 EC - T - C - 25 G - ST	Dispersing element, Ø 25 mm, temperature sensor	0025002595	On request
S 25 EC - T - C - 25 F	Dispersing element, Ø 25 mm, temperature sensor	0025007199	On request
HS 25 EC - DW	Holder S 25 EC for dish washer	0025007380	On request
WICO	Wireless remote control	0025006310	INR 65,645.00

DISPERSING ELEMENTS FOR T 50 DIGITAL

S 50 KG - HH - G 45 G	Dispersing element, Ø 45 mm	0008003200	INR 3,53,276.00
S 50 KG - HH - G 45 G - ST	Dispersing element, Ø 45 mm	0010000648	INR 4,47,988.00
S 50 KG - HH - G 45 M	Dispersing element, Ø 45 mm	0008003500	INR 4,79,137.00
S 50 KG - HH - G 45 F	Dispersing element, Ø 45 mm	0008004100	INR 4,29,879.00
S 50 N - G 45 G	Dispersing element, Ø 45 mm	0008003000	INR 2,11,716.00
S 50 N - G 45 M	Dispersing element, Ø 45 mm	0008003300	INR 2,72,490.00
S 50 N - G 45 F	Dispersing element, Ø 45 mm	0008003900	INR 2,76,133.00
S 50 N - G 45 G - ST	Dispersing element, saw-tooth, Ø 45 mm	0008039500	INR 2,63,075.00
S 50 KD - G 45 G	Dispersing element, Ø 45 mm	0010000629	INR 4,00,582.00
S 50 KD - G 45 G - ST	Dispersing element, saw-tooth, Ø 45 mm	0010000632	INR 3,99,016.00
S 50 KD - G 45 M	Dispersing element, Ø 45 mm	0010000630	INR 4,27,235.00
S 50 KD - G 45 F	Dispersing element, Ø 45 mm	0010000631	INR 4,43,722.00
R 50	Stirring shaft, high speed	0001689300	INR 2,18,890.00
R 1405	Propeller, Ø 45 mm	0001289800	INR 23,059.00
R 1402	Dissolver, Ø 42 mm	0001243300	INR 31,689.00
S 50 N - W 65 SK	Dispersing element with cutting head, Ø 65 mm	0008005100	INR 2,51,690.00
S 50 N - W 80 SMK	Jet mixer head, Ø 80 mm	0008006300	INR 2,68,702.00

S 50 KG - HH - G 45 G - ST



S 50 N - W 65 SK





S 65 C - G 65 G



S 65 KD - G 65 M



D 80

Product	Description	Ident. No.	Price
DISPERSING ELEMENTS FOR T 65 BASIC AND DIGITAL			
S 65 KG - HH - G 65 G	Dispersing element, Ø 65 mm	0008005500	INR 4,92,496.00
S 65 KG - HH - G 65 M	Dispersing element, Ø 65 mm	0008005700	INR 5,01,897.00
S 65 KG - HH - G 65 F	Dispersing element, Ø 65 mm	0008005900	INR 5,46,949.00
S 65 C - G 65 G	Dispersing element, Ø 65 mm	0010001665	INR 4,09,146.00
S 65 C - G 65 M	Dispersing element, Ø 65 mm	0010001666	INR 4,41,513.00
S 65 C - G 65 F	Dispersing element, Ø 65 mm	0010001667	INR 4,62,665.00
S 65 KD - G 65 G	Dispersing element, Ø 65 mm	0010000641	INR 4,21,563.00
S 65 KD - G 65 M	Dispersing element, Ø 65 mm	0010000642	INR 4,46,843.00
S 65 KD - G 65 F	Dispersing element, Ø 65 mm	0010000643	INR 4,70,891.00
D 60	Dissolver, Ø 60 mm	0020008388	INR 82,578.00
D 80	Dissolver, Ø 80 mm	0020008389	INR 94,248.00

NOMENCLATURE DISPERSING ELEMENTS

Shaft		Outer diameter of stator	Saw-tooth
S 50	KG - HH - G	45	G - ST
	Sealing and bearing	Generator or element	Degree of fineness achieved
			G = Coarse M = Medium F = Fine
		G = Proved configuration W = Special element	

N = PTFE bearing

KV = Ball bearing with vacuum-tight sliding-ring seal with silicon carbide seal rings

NK = PTFE bearing with additional ball bearing without seal

KG - HH = Ball bearing with sliding-ring seals of hard metal alloy with FFPM seals rings

B = Bronze bearing

KR = Ball bearing with FKM or FFPM seal

IKA laboratory mills are ideal for grinding, pulverizing or chopping samples for routine analyses, either in batch or continuous operation. Grinding results are achieved up to 1 µm particle size or 0,25 mm defined ultimate fineness. Due to a broad spectrum of easily interchangeable beaters and cutters, IKA mills are highly effective for a variety of applications and can also be scaled up for larger volumes.

MULTIDRIVE BASIC AND CONTROL

/// The all-rounder in coarse and fine crushing



Regardless of whether samples are hard, soft or fibrous – the IKA MultiDrive blender can perform a wide range of crushing tasks involving coarse and fine crushing, thanks to the variety of vessels* available. With the MultiDrive basic it is possible to mix or grind; MultiDrive control is also fitted with a dispersion vessel and a disposable tube. There is a USB interface available for easy actuation and documentation respectively.

MultiDrive control

INR 3,04,828.00

Ident. No. 0025002643

* Vessels don't belong to the scope of delivery.

HIGH PERFORMANCE

Excellent crushing performance is guaranteed by a combination of variable rotational speeds, ranging from 3000 rpm to 20 000 rpm, and a 1000 W output.

INTERVAL OPERATION

The option of interval programming is simple to activate at the press of a button. Interval operation is an asset during the coarse crushing of hard samples or for extra thorough blending.

INTEGRATED COOLING

A cooling system is integrated in the milling cup, which allows indirect heat dissipation. Thus, coolant and sample remain separate.

TEMPERATURE MEASUREMENT

MultiDrive control offers temperature measurement and vessel recognition using RFID. A temperature limit can be set for temperature-sensitive materials, or for specific planned reactions to protect against overheating.

WEIGHING FUNCTION

The weighing function is also integrated into the user-friendly workflow of the IKA MultiDrive control. Weighing is performed before crushing using the same mixing cup, so that no transfer of contents is required.

MultiDrive basic*

INR 2,54,008.00

Ident. No. 0025002638

* Vessels don't belong to the scope of delivery.



MultiDrive basic M 20 Successor Package

Price on request

Ident. No. 0010005893

› MultiDrive basic base unit
+ MI 250, 250 ml milling
chamber



TECHNICAL DATA	MULTIDRIVE CONTROL	MULTIDRIVE BASIC
Operating principle	Cutting / Impact	Cutting / Impact
Speed range	3000 – 20 000 rpm	3000 – 20 000 rpm
Useable volume max.	2000 ml	2000 ml
Feed hardness max.	5 Mohs	5 Mohs
Temperature measurement	Yes	–
Weighing function	Yes	–
Milling chamber can be cooled with water / dry ice	Yes / Yes	Yes / Yes
Dimensions (W × H × D)	300 × 450 × 250 mm	300 × 450 × 250 mm
Protection class according to DIN EN 60529	IP 31	IP 31

A 10 basic

INR 2,21,612.00

Ident. No. 0004020700

**A 11 basic**

INR 84,192.00

Ident. No. 0002900022

**M 20**

INR 7,03,495.00

Ident. No. 0001603600

For dry grinding of
hard and brittle sub-
stances

**MF 10 basic**

INR 5,24,342.00

Ident. No. 0002836000

Two different grinding
heads can be attached to
the drive, **see Page 71**

**TECHNICAL DATA**

	A 10 BASIC	A 11 BASIC	M 20	MF 10 BASIC
Process type	Batch	Batch	Batch	Inline
Operating principle	Cutting / Impact	Cutting / Impact	Cutting / Impact	Cutting / Impact
Speed max.	25 000 rpm	28 000 rpm	20 000 rpm	3000 – 6500 rpm
Useable volume max.	50 ml	80 ml	250 ml	—
Feed hardness max.	5 Mohs	6 Mohs	5 Mohs	6 Mohs (MF 10.2)
Milling chamber, can be cooled with water / dry ice / liquid nitrogen	Yes / Yes / No	No / Yes / Yes	Yes / Yes / No	No / Yes / No
Dimensions (W x H x D)	130 x 250 x 145 mm	85 x 240 x 85 mm	170 x 350 x 170 mm	320 x 380 x 300 mm
Protection class according to DIN EN 60529	IP 41	IP 43	IP 21	IP 22

Tube Mill 100 control

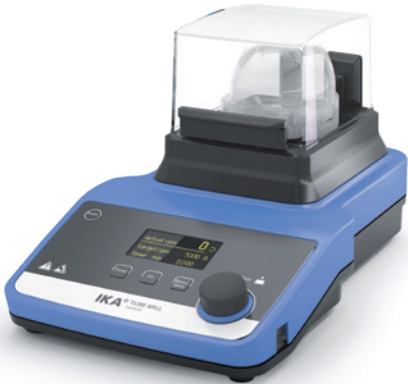
INR 2,38,716.00
Ident. No. 0020007144

Designed for grinding chambers with max. 100 ml



Tube Mill control

INR 2,34,807.00
Ident. No. 0004180000



TECHNICAL DATA	TUBE MILL CONTROL	TUBE MILL 100 CONTROL
Process type	Batch	Batch
Operating principle	Cutting / Impact	Cutting / Impact
Speed max.	25 000 rpm	25 000 rpm
Circumferential speed max.	65 m/s	65 m/s
Useable volume max.	40 ml	100 ml
Feed hardness max.	5 Mohs	5 Mohs
Milling chamber, can be cooled with water / dry ice / liquid nitrogen	No / Yes / No	No / Yes / No
Dimensions (W x H x D)	180 x 170 x 300 mm	180 x 212 x 300 mm
Protection class according to DIN EN 60529	IP 30	IP 30



IKA MultiDrive BL 2000



IKA MultiDrive MI 250

Product	Description	Ident. No.	Price
ACCESSORIES MULTIDRIVE BASIC AND CONTROL			
MultiDrive BL 2000	Blender vessel, 2000 ml	0025003961	INR 50,728
MultiDrive BL 2000 T	Blender vessel, 2000 ml, Temperature measurement	0025003962	INR 60,892
MultiDrive MI 250	Milling chamber, 250 ml	0025003967	INR 60,892
MultiDrive MI 400	Milling chamber, 400 ml	0025003965	INR 71,056
MultiDrive MI 250 T	Milling chamber, 250 ml, Temperature measurement	0025003968	INR 71,056
MultiDrive MI 400 T	Milling chamber, 400 ml, Temperature measurement	0025003966	INR 81,220
MultiDrive DI 2000 T	Dispersing vessel, 2000 ml, Temperature measurement	0025003960	INR 91,384
MultiDrive BL 2000.1	Standard blend knife, stainless steel	0020023169	INR 15,000
MultiDrive MI 250.1	Standard beater, stainless steel	0020023166	INR 8,500
MultiDrive MI 250.2	Star-shaped cutter, stainless steel	0020023167	INR 17,200
MultiDrive MI 250.3	Beater, tungsten carbide	0020023168	INR 37,000
MultiDrive MI 400.1	Standard beater, stainless steel	0020023170	INR 11,000
MultiDrive MI 400.2	Star-shaped cutter, stainless steel	0020023171	INR 20,000
MultiDrive MI 400.3	Beater, tungsten carbide	0020023172	INR 40,500

ACCESSORIES TUBE MILL CONTROL

MT 40.10	Disposable grinding chamber, 40 ml, 10 pcs.	0004425000	INR 9,606
MT 40.100	Disposable grinding chamber, 40 ml, 100 pcs.	0020001173	INR 78,044
MTC 40/100.100	Cover for disposable grinding chamber, 100 pcs.	0020001182	INR 6,571
MT 40.10 steril	Disposable grinding chamber, sterile, 40 ml, 10 pcs.	0020001984	INR 14,909
MT 40 P.10	Disposable grinding chamber, bended beater, 40 ml, 10 pcs.	0020017838	On request
MT 40 P.100	Disposable grinding chamber, bended beater, 40 ml, 100 pcs.	0020011531	INR 69,761
MT 100.10	Disposable grinding chamber, 100 ml, 10 pcs.	0020008386	INR 10,499
MT 100.10 steril	Disposable grinding chamber, sterile, 100 ml, 10 pcs.	0020012571	INR 17,116
MT 100.50	Disposable grinding chamber, 100 ml, 50 pcs.	0020006984	INR 47,738
MMT 40.1	Multi-use milling tube, 40 ml	0020003165	INR 21,920
MMT 100.1	Multi-use milling tube, 100 ml	0020016315	INR 31,630
MTT 40.10	Disposable grinding chamber, titanium beater, 40 ml, 10 pcs.	0020015380	INR 13,917
MTT 100.10	Disposable grinding chamber, titanium beater, 100 ml, 10 pcs.	0020019576	On request
A-MMT.100	Abrasion set for MMT 40.1 MMT 100.1, 100 sealing, 5 beaters, 5 couplings	0020003378	INR 14,169



MTT 40



MTT 40



MTT 100



Product	Description	Ident. No.	Price
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ACCESSORIES A 10 BASIC

A 10.1	Stainless steel cutter	0025001680	INR 5,752.00
A 10.2	Star-shaped cutter	0025001162	INR 15,798.00
A 10.3	Hard metal cutter	0025001161	INR 29,261.00
A 10.4	Grinding chamber reduction	0025001664	INR 10,946.00

ACCESSORIES A 11 BASIC

A 11.1	Spare beater, stainless steel	0002904600	INR 9,268.00
A 11.2	Cutting blade, stainless steel	0002905200	INR 15,049.00
A 11.3	Beater, stainless steel	0002983000	INR 19,122.00
A 11.4	Grinding chamber, polycarbonate, 250 ml	0002904100	INR 66,190.00
A 11.5	Spare grinding chamber, Tefcel, 80 ml	0002983100	INR 48,617.00
A 11.6	Double beater, titanium	0003302900	INR 52,086.00
A 11.7	Funnel, PTFE	0003048700	INR 26,479.00

ACCESSORIES M 20

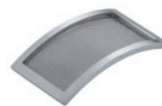
M 21	Spare cutter, stn. steel	0000328200	INR 9,102.00
M 22	Hard metal cutter, tungsten carbide	0000521800	INR 39,095.00
M 23	Star-shaped cutter, stn. steel	0001443400	INR 18,105.00
M 20.1	Grinding chamber, 250 ml	0008006200	INR 3,79,626.00

ACCESSORIES MF 10 BASIC

MF 10.1	Cutting-grinding head	0002870900	INR 3,93,038.00
MF 10.2	Impact-grinding head	0002871000	INR 3,58,043.00

SIEVES

MF 0.25	Sieve, Ø 0.25 mm	0002938900	INR 37,490.00
MF 0.5	Sieve, Ø 0.5 mm	0002939000	INR 30,151.00
MF 1.0	Sieve, Ø 1 mm	0002939200	INR 30,151.00
MF 2.0	Sieve, Ø 2 mm	0002939400	INR 30,151.00
MF 3.0	Sieve, Ø 3 mm	0002939500	INR 32,892.00
MF 4.0	Sieve, Ø 4 mm	0002939600	INR 34,242.00



Display viscosity even during product development: the new IKA STARVISC measuring stirrers make it possible. The devices have a broad range of applications and are particularly helpful during product development: STARVISC already clearly indicates while running research programmes as to whether the stirred substance can be used as desired.

STARVISC 200-2.5 CONTROL

/// The only device that can do everything at the same time



HIGH-PRECISION MEASUREMENT

STARVISC measures in a highly precise way and does this even during the manufacturing process. Samples no longer have to be taken separately.

VISCOSITY CALCULATION

A viscosity calculation can be carried out immediately via an user-friendly menu.

REMOVABLE CONTROL UNIT

The modern TFT display is removable. This means that STARVISC can also be controlled from a safe distance.

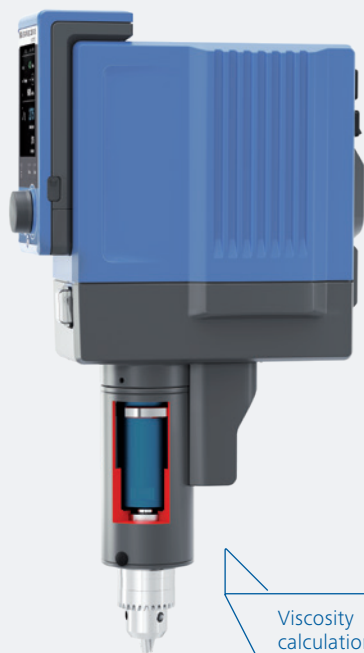
POWERFUL STIRRER

Even highly viscous substances can be intensively stirred using the powerful STARVISC stirrer. Quantities of up to 100 liters can be processed.

STARVISC 200-2.5 control

INR 7,34,298.00

Ident. No. 0025006521

**TECHNICAL DATA**

Stirring quantity max. (H ₂ O)	100 l
Torque max. at stirring shaft	200 Ncm
Torque I max.	200 Ncm
Torque II max.	40 Ncm
Speed range I (high torque)	0 6 – 400 rpm
Speed range II (high speed)	0 30 – 2000 rpm
Display	TFT
Viscosity max.	100 000 mPas
Dimensions (W x H x D)	91 x 395 x 231 mm
Protection class according to DIN EN 60529	IP 40

STARVISC 200-2.5 CONTROL

Name	Description	Ident. No.	Price
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ACCESSORIES STARVISC 200-2.5 CONTROL**STIRRING ELEMENTS**

R 1302	Dissolver stirrer, Ø 100 mm	0002387900	INR 64,036.00
R 1330	Anchor stirrer, Ø 45 mm	0002022300	INR 41,836.00
R 1331	Anchor stirrer, Ø 90 mm	0002022400	INR 40,575.00
R 1345	Propeller stirrer, 4-bladed, Ø 100 mm	0000741300	INR 10,988.00
R 1375	Paddle stirrer, Ø 70 mm	0000757700	INR 19,190.00

BOSS HEAD CLAMPS

R 270	Boss head clamp, clamping range Ø 25 – 36 mm	0002657800	INR 10,331.00
R 271	Boss head clamp, clamping range Ø 34 mm	0002664000	INR 6,672.00

STANDS

R 2722	H-stand, 1010 mm	0001412000	INR 55,447.00
R 2723	Telescopic stand, H 620 – 1010 mm	0001412100	INR 75,678.00

SOFTWARE

labworldsoft® 6 Starter	For configurations up to 3 devices	0020019397	INR 3,16,891.00
labworldsoft® 6 Pro	For all configurations – any no. of devices can be controlled at the same time	0020017366	INR 7,23,162.00



R 1302



R 1330



R 1331



R 1345



R 1375

The ROTAVISC series determines the viscosity of liquids in all areas of application ranging from the laboratory to quality control. The four devices measure in different viscosity ranges. Regardless of a simple or demanding viscosity measurement – ROTAVISC delivers rapid and accurate results.

ROTAVISC

/// With the largest range of functions in its class

EASY TO OPERATE

The generous 4.3" TFT display allows for an intuitive menu guidance. A digital spirit level also supports the correct set-up of the start-up condition. The simple ramp function simplifies repetitive tasks.

HIGHEST MEASUREMENT ACCURACY

The level of measurement accuracy of the ROTAVISC rotational viscometer for both Newtonian and non-Newtonian fluids is $\pm 1\%$ of the measuring range. The repeatability is $\pm 0.2\%$.

STEPLESS SPEED

ROTAVISC is a viscometer, which offers stepless speed adjustment.

SCOPE OF DELIVERY

The package includes a standard spindle set, a protective bracket, temperature sensor, quick connector, hook connector and ROTASTAND stand. Advanced packages additionally include software.



- ① **ROTAVISC lo-vi Complete**
INR 2,64,079.00
Ident. No. 0025000310
- ② **ROTAVISC me-vi Complete**
INR 2,64,079.00
Ident. No. 0025000311
- ③ **ROTAVISC hi-vi I Complete**
INR 2,64,079.00
Ident. No. 0025000312
- ④ **ROTAVISC hi-vi II Complete**
INR 2,64,079.00
Ident. No. 0025000313
- ⑤ **ROTAVISC lo-vi Advanced**
INR 3,30,145.00
Ident. No. 0025000320
- ⑥ **ROTAVISC me-vi Advanced**
INR 3,30,145.00
Ident. No. 0025000321
- ⑦ **ROTAVISC hi-vi I Advanced**
INR 3,30,145.00
Ident. No. 0025000322
- ⑧ **ROTAVISC hi-vi II Advanced**
INR 3,30,145.00
Ident. No. 0025000323

Advanced packages
include software



* After device registration on www.ika.com/register

TECHNICAL DATA	ROTAVISC
Viscosity accuracy	± 1 % FSR
Viscosity repeatability	0.2 % FSR
Display	TFT
Working temperature	Min.: -100 °C Max.: +300 °C
Speed	0.01 – 200 rpm
Speed setting accuracy	in range 0,01 – 1: 0.01 rpm in range 1 – 200: 0.1 rpm
Temperature measurement resolution	0.1 K
Connection for ext. temperature sensor	PT 100
Interfaces	USB, RS 232
Dimensions (W × H × D)	351 × 629 × 372 mm
Weight	7.1 kg
Protection class according to DIN EN 60529	IP 40

MEASURING RANGES	
ROTAVISC lo-vi	
Viscosity measuring range	1 – 6 000 000 mPas
ROTAVISC me-vi	
Viscosity measuring range	100 – 40 000 000 mPas
ROTAVISC hi-vi I	
Viscosity measuring range	200 – 80 000 000 mPas
ROTAVISC hi-vi II	
Viscosity measuring range	800 – 320 000 000 mPas



DINS-1



ELVAS-1



VOLS-1



VAN-1



BH 600

Product	Description	Ident. No.	Price
ADAPTERS			
DINS-1	DIN adapter set	0025000387	INR 1,77,223.00
O DIN S-1	Open DIN adapter set	0025000326	INR 1,70,000.00
SAS-1	Spiral adapter set	0025000377	INR 93,324.00
ELVAS-1	Extremely low viscosity adapter set	0025000390	INR 1,17,256.00
VOLS-1	Low volume adapter set	0025000352	INR 1,00,624.00
SPINDLES			
VAN-1	Vane spindle set	0025000407	INR 86,486.00
SP set-1	Standard spindle set (SP1 - SP4)	0025000319	On request
SP set-2	Standard spindle set (SP7 - SP12)	0025000329	On request
SP-6	Standard spindle	0025006833	On request
SP-5	Standard spindle	0025006832	On request
VOL-SP-7.1	Spindle for VOLS-1, 7.1 ml	0025006849	On request
VOL-SP-16.1	Spindle for VOLS-1, 16.1 ml	0025006848	On request
VOL-SP-10.4	Spindle for VOLS-1, 10.4 ml	0025006850	On request
VOL-SP-11	Spindle for VOLS-1, 11 ml	0025006851	On request
VOL-SP-13.5	Spindle for VOLS-1, 13.5 ml	0025006852	On request
VOL-SP-9	Spindle for VOLS-1, 9 ml	0025006846	On request
VOL-SP-9.4	Spindle for VOLS-1, 9.4 ml	0025006847	On request
VOL-SP-2.1	Spindle for 2.1 ml chamber	0025007061	On request
VOL-C-RTD-2.1	2,1 ml chamber for VOLS-1	0025007064	On request
VOL-SP-3.8	Spindle for 3.8 ml chamber	0025007062	On request
VOL-C-RTD-3.8	3,8 ml chamber for VOLS-1	0025007065	On request
VOL-SP-4.2	Spindle for 4.2 ml chamber	0025007063	On request
VOL-C-RTD-4.2	4.2 ml chamber for VOLS-1	0025007066	On request
BH 600	Clamp for 600 ml beaker	0025000400	On request
DWB 600	Double-walled beaker 600 ml	0020024575	On request



CAL-O-5



CAL-O-100000

Product	Description	Ident. No.	Price
STANDARD SILICONE OILS			
CAL-O-5	Standard silicone oil, 5 mPas, 25 °C, 500 ml	0025000397	INR 11,458.00
CAL-O-10	Standard silicone oil, 10 mPas, 25 °C, 500 ml	0025000398	INR 11,458.00
CAL-O-50	Standard silicone oil, 50 mPas, 25 °C, 500 ml	0025000399	INR 11,458.00
CAL-O-100	Standard silicone oil, 100 mPas, 25 °C, 500 ml	0025000434	INR 11,458.00
CAL-O-500	Standard silicone oil, 500 mPas, 25 °C, 500 ml	0025000435	INR 11,458.00
CAL-O-1000	Standard silicone oil, 1000 mPas, 25 °C, 500 ml	0025000436	INR 11,458.00
CAL-O-5000	Standard silicone oil, 5000 mPas, 25 °C, 500 ml	0025000437	INR 11,458.00
CAL-O-12500	Standard silicone oil, 12 500 mPas, 25 °C, 500 ml	0025000466	INR 11,458.00
CAL-O-30000	Standard silicone oil, 30 000 mPas, 25 °C, 500 ml	0025000467	INR 11,458.00
CAL-O-60000	Standard silicone oil, 60 000 mPas, 25 °C, 500 ml	0025000468	INR 11,458.00
CAL-O-100000	Standard silicone oil, 100 000 mPas, 25 °C, 500 ml	0025000469	INR 11,458.00
SOFTWARE			
labworldsoft® 6 Starter	Laboratory software	0020019397	INR 3,16,891.00
labworldsoft® 6 Pro	Laboratory software	0020017366	INR 7,23,162.00

IKA's small but excellent product group of vacuum pumps is perfectly suitable for many dry and oil-free applications in the laboratory. The devices stand out due to their high suction capacity and ease of service. Their membranes are particularly chemical resistant, as well. The diaphragm vacuum pumps are suitable for many vacuum tasks in the lab such as separation, filtration or degassing. They are even suitable to construct a laboratory vacuum system in which you can switch any number of vacuum controllers in series according to the application. In addition, they perfectly complement rotary evaporators or laboratory reactors.

VACSTAR DIGITAL AND CONTROL

/// Fully automatic vacuum with an emission condenser

Separation, filtration, removal: The VACSTAR dry 4-chamber membrane vacuum pump is powerful, resistant to chemicals and low-maintenance.

HIGH-PERFORMANCE SUCTION
VACSTAR has an excellent suction performance, with its 22 l/min at a minimum of 2 mbar.

INTEGRATED VACUUM CONTROLLER WITH REMOVABLE WIRELESS CONTROLLER (WiCo)

PROTECTS USER AND ENVIRONMENT
The VACSTAR control includes a downstream vacuum safety emission condenser (VSE1). This reliably protects laboratory employees and the environment from harmful exhaust air.



VACSTAR digital

INR 1,73,250.00

Ident. No. 0020016241

VACSTAR control

INR 3,36,000.00

Ident. No. 0020019071

Automatic cleaning
function for increased
service life



TECHNICAL DATA

	VACSTAR DIGITAL VACSTAR CONTROL
Maximum pumping capacity	22 l/min
Boiling point detection	No Yes
Solvent library	No Yes
Speed range	285 – 1200 rpm
Vacuum sensor	No Yes
Min. input pressure	2 mbar
Max. input pressure	1030 mbar
Dimensions (W x H x D)	150 x 375 x 370 mm 270 x 435 x 500 mm
Protection class acc. to DIN EN 60529	IP 20
RS 232 interface	Yes
USB interface	Yes
Voltage	100 – 240 V

Product	Ident. No.	Price
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ACCESSORIES VACSTAR DIGITAL AND CONTROL

VSW 1 vacuum safety woulff bottle	0020015406	INR 61,48.00
VSE 1 vacuum safety emission	0035001873	INR 59,043.00
VH.SI.8 vacuum hose, silicone, Ø 8 mm, 1 m	0020013886	INR 7,784.00



VSW 1

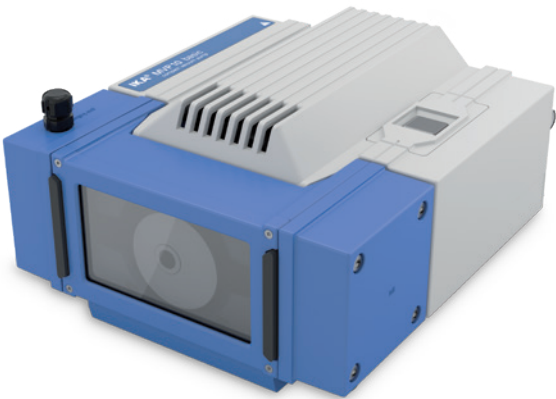


VSE 1

MVP 10 basic

INR 1,57,115.00

Ident. No. 0003980000

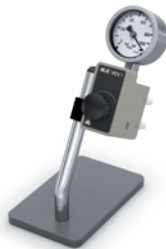


TECHNICAL DATA	MVP 10 BASIC
Maximum pumping capacity	28.3 l/min
Speed range	1380 – 1680 rpm
Vacuum sensor	No
Min. input pressure	7 mbar
Max. input pressure	1050 mbar
Dimensions (W x H x D)	245 x 155 x 320 mm
Protection class acc. to DIN EN 60529	IP 54
Voltage	230 / 115 / 100 V

Product	Ident. No.	Price
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ACCESSORIES MVP 10 BASIC

VCV 1 vacuum control valve manual	0020004850	INR 46,416.00
VCV 2 vacuum control valve digital	0020004893	INR 98,461.00
VSS 1 vacuum safety set	0020005194	INR 99,879.00
VH.SI.8 vacuum hose, silicone, Ø 8 mm, 1 m	0020013886	INR 7,784.00



VCV 1



VSS 1



Product	Ident. No.	Price
ACCESSORIES VACUUM CONTROLLER		
VC 10.300 check valve	0020011105	INR 24,068.00
VC 10.400 table holder	0035001735	INR 27,573.00

VC 10

INR 1,99,206.00

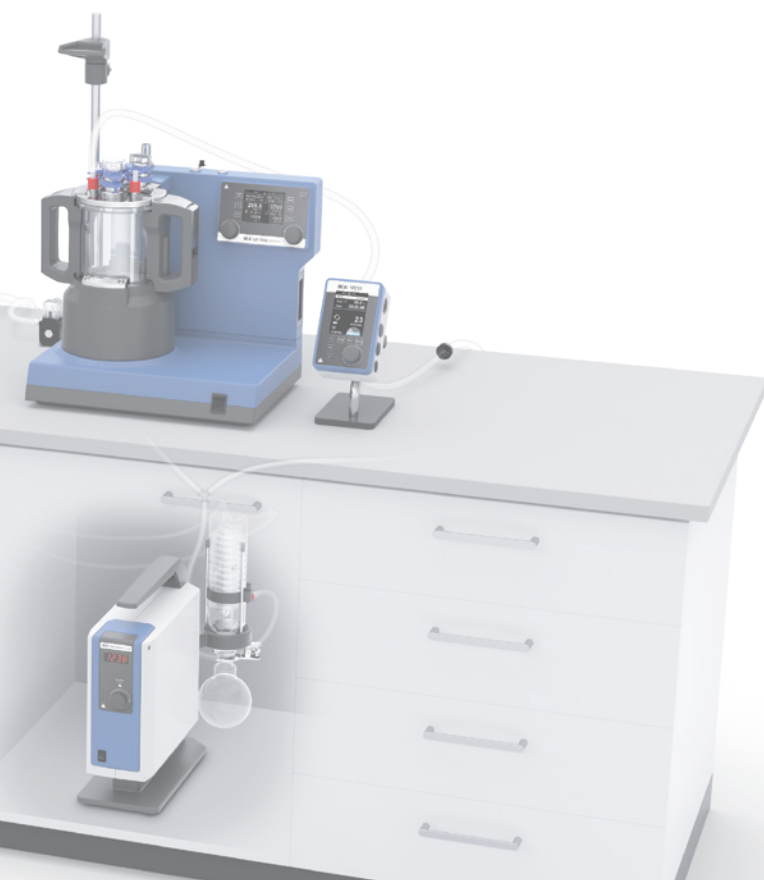
Ident. No. 0020005132



VC 10.300



VC 10.400



TECHNICAL DATA

VC 10

Vacuum sensor	Yes
Min. input pressure	1 mbar
Max. input pressure	1050 mbar
Boiling point detection	Yes
Solvent library	Yes
Two-point control	Yes
Dimensions (W × H × D)	95 × 150 × 110 mm
Protection class acc. to DIN EN 60529	IP 20
RS 232 interface	Yes
USB interface	Yes
Voltage	100 – 240 V

Regardless of what leaves laboratory staff hot or cold, precise and constant temperature regulation is a basic prerequisite for successful applications in day-to-day laboratory practice. IKA strives to make your work with circulation and immersion thermostats or bridge and heating bath thermostats as pleasant and successful as possible. Our broad range of DIN 12876-compliant devices is designed for temperatures from -30 to 250 °C and meets the highest requirements of precision, safety, output and intelligence.

RC 2 GREEN

/// 1000 times more environmentally-friendly and yet more powerful

The new RC 2 green recirculating chiller is not only more environmentally-friendly by a factor of 1000, it also offers double cooling capacity than its smaller brother RC 2 basic.

NEW IN
Q3 | 2020



ENVIRONMENTALLY-FRIENDLY REFRIGERANT
RC 2 green operates with propan (R290). This natural refrigerant significantly increases the efficiency of the chiller and at the same time reduces the global warming potential factor (GWP) by a factor of > 400.

Both the RC 2 green basic and the control variant also exhibit an outstanding cooling capacity down to -30 °C in this regard.

POWERFUL PUMP

With the 0.5 bar strong pressure and suction pump, the RC 2 green enables fast and reliable circulation of the coolant for the best possible cooling of your application.

STAINLESS STEEL FILTER

A new finely-woven stainless steel filter keeps the condenser clean during dissipation of heat and thus ensures that the thermostat's high level of performance is guaranteed for an even longer period. The filter can be easily installed, removed and cleaned.

MODERN DESIGN

RC 2 green was designed using the typical IKA user-friendly design approach. The modern display is easy to read and, in the control variant, has the intuitive IKA menu guide.

ICC basic

INR 1,10,095.00

Ident. No. 0004134400



ICC control

INR 1,72,652.00

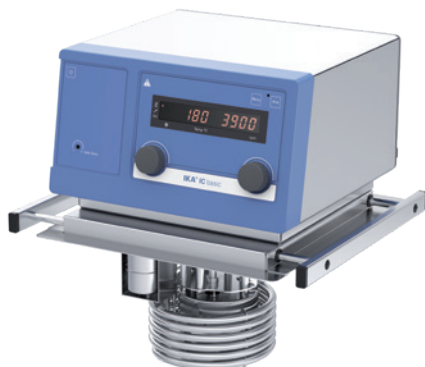
Ident. No. 0004136600



IC basic

INR 2,57,393.00

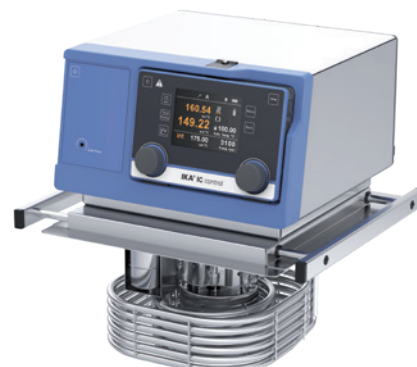
Ident. No. 0003861000



IC control

INR 3,46,809.00

Ident. No. 0003863000***



TECHNICAL DATA	ICC BASIC	ICC CONTROL	IC BASIC	IC CONTROL
Appliance type	Compact immersion circulator	Compact immersion circulator	Immersion circulator	Immersion circulator
Heat output (230 / 115 V)	2000 / 1000 W	2000 / 1000 W	2500 / 1250 W	2500 / 1250 W
Temperature range	RT +10 °C* – 150 °C	RT +10 °C* – 150 °C	RT +10 °C – 250 °C**	RT +10 °C – 250 °C**
Temperature display	LED	TFT	LED	TFT
Temperature stability DIN 12876	± 0.02 K	± 0.01 K	± 0.02 K	± 0.01 K
Max. flow rate	18 l/min	18 l/min	31 l/min	31 l/min
Max. pump pressure	0.3 bar	0.3 bar	0.61 bar	0.61 bar
Min. suction pressure	0.2 bar	0.2 bar	0.45 bar	0.45 bar
Dimensions (W x H x D)	145 x 340 x 200 mm	145 x 340 x 200 mm	285 x 313 x 291 mm	285 x 313 x 291 mm

* Possible operating temperatures with cooling coil: -20 °C to 150 °C

** Possible operating temperatures with cooling coil: -20 °C to 250 °C

*** CC 1 cooling coil included in delivery



ICC basic eco 8



ICC control pro 12

Product	Description	Bath size	Bath opening (W x D)***	Ident. No.	Price
HEATING BATH CIRCULATORS					
ICC basic eco* 8	Package ICC basic, 8 l eco bath	S	188 × 105 mm	0008034900	INR 1,57,160.00
ICC basic pro** 9	Package ICC basic, 9 l pro bath	S	195 × 100 mm	0008035100	INR 1,73,278.00
ICC basic pro 12	Package ICC basic, 12 l pro bath	M	255 × 127 mm	0010000414	INR 1,81,395.00
ICC basic eco 18	Package ICC basic, 18 l eco bath	L	245 × 305 mm	0008035000	INR 1,71,935.00
ICC basic pro 20	Package ICC basic, 20 l pro bath	L	255 × 309 mm	0008035200	INR 1,92,083.00
ICC control eco 8	Package ICC control, 8 l eco bath	S	188 × 105 mm	0008035300	INR 2,21,635.00
ICC control pro 9	Package ICC control, 9 l pro bath	S	195 × 100 mm	0008035500	INR 2,37,754.00
ICC control pro 12	Package ICC control, 12 l pro bath	M	255 × 127 mm	0010000415	INR 2,44,546.00
ICC control eco 18	Package ICC control, 18 l eco bath	L	245 × 305 mm	0008035400	INR 2,36,410.00
ICC control pro 20	Package ICC control, 20 l pro bath	L	255 × 309 mm	0008035600	INR 2,56,559.00
COMBINED HEATING BATH CIRCULATORS					
ICC basic eco 8 c	Package ICC basic, 8 l eco bath, cover	S	188 × 105 mm	0008035700	INR 1,96,113.00
ICC basic pro 9 c	Package ICC basic, 9 l pro bath, cover	S	195 × 100 mm	0008035900	INR 2,14,918.00
ICC basic pro 12 c	Package ICC basic, 12 l pro bath, cover	M	255 × 127 mm	0010000416	INR 2,24,391.00
ICC basic eco 18 c	Package ICC basic, 18 l eco bath, cover	L	245 × 305 mm	0008035800	INR 2,14,918.00
ICC basic pro 20 c	Package ICC basic, 20 l pro bath, cover	L	255 × 309 mm	0008036000	INR 2,36,410.00
ICC control eco 8 c	Package ICC control, 8 l eco bath, cover	S	188 × 105 mm	0008036100	INR 2,92,827.00
ICC control pro 9 c	Package ICC control, 9 l pro bath, cover	S	195 × 100 mm	0008036300	INR 3,11,632.00
ICC control eco 18 c	Package ICC control, 18 l eco bath, cover	L	245 × 305 mm	0008036200	INR 3,10,289.00
ICC control pro 12 c	Package ICC control, 12 l pro bath, cover	M	255 × 127 mm	0010000417	INR 3,09,041.00
ICC control pro 20 c	Package ICC control, 20 l pro bath, cover	L	255 × 309 mm	0008036400	INR 3,33,124.00
PACKAGES WITH MAGNETIC STIRRER					
ICC basic IB R RO 15 eco	Package ICC basic with magnetic stirrer RO 15 and bath	L	317 × 492 mm	0010002471	INR 6,06,841.00
ICC control IB R RO 15 eco	Package ICC control with magnetic stirrer RO 15 and bath	L	317 × 492 mm	0010002474	INR 7,07,981.00

* eco: plastic bath

** pro: stainless steel bath

*** Size of plate that can be placed at the bottom of the bath



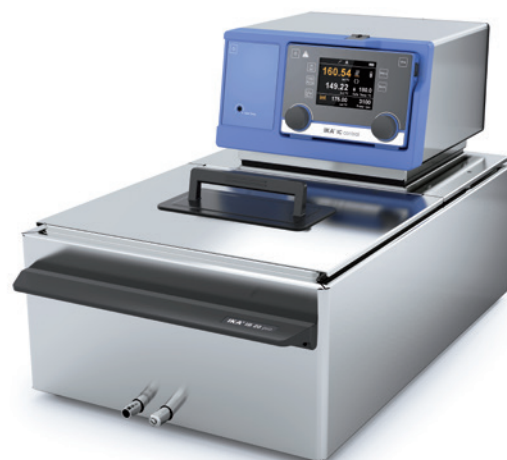
ICC control pro 20 c



ICC basic IB R RO 15 eco
(Circulating bath with 15 stirring positions
for glass beakers up to 250 ml)



IC basic pro 12 c



IC control pro 20 c

Product	Description	Bath size	Bath opening (W x D)***	Ident. No.	Price
IMMERSION CIRCULATOR PACKAGES					
IC basic pro 12 c	Package IC basic, 12 l pro bath, cover	M	255 x 80 mm	0008039900	INR 3,94,354.00
IC basic pro 20 c	Package IC basic, 20 l pro bath, cover	L	255 x 262 mm	0008036800	INR 4,11,815.00
IC control pro 12 c	Package IC control, 20 l pro bath, cover	M	255 x 80 mm	0008040000	INR 4,60,732.00
IC control pro 20 c	Package IC control, 12 l pro bath, cover	L	255 x 262 mm	0008037200	INR 4,77,971.00

*** Size of plate that can be placed at the bottom of the bath

/// Heating Bath Circulators

① HBC 5 basic

INR 3,57,302.00

Ident. No. 0004125000

①



② HBC 5 control

INR 4,24,465.00

Ident. No. 0004127000

① HBC 10 basic

INR 3,78,794.00

Ident. No. 0004135000

② HBC 10 control

INR 4,56,702.00

Ident. No. 0004137000

②



/// Refrigerated and Heating Bath Circulators

① CBC 5 basic

INR 8,04,221.00

Ident. No. 0004165000

①



② CBC 5 control

INR 8,69,705.00

Ident. No. 0004167000

① HRC 2 basic

INR 5,32,966.00

Ident. No. 0025003742

② HRC 2 control

INR 6,30,413.00

Ident. No. 0025004524

②



TECHNICAL DATA

HBC 5 BASIC |
CONTROLHBC 10 BASIC |
CONTROLCBC 5 BASIC |
CONTROLHRC 2 BASIC |
CONTROL

TECHNICAL DATA	HBC 5 BASIC CONTROL	HBC 10 BASIC CONTROL	CBC 5 BASIC CONTROL	HRC 2 BASIC CONTROL
Appliance type	Heated bath circulator	Heated bath circulator	Refrigerated and heating bath circulator	Refrigerated and heating bath circulator
Heater capacity (230 / 115 V)	2500 / 1250 W	2500 / 1250 W	2500 / 1250 W	1500 / 1200 W
Temperature range	RT + 10 °C* – 250 °C	RT + 10 °C* – 250 °C	-25 °C – 200 °C	-20 °C – 100 °C -30 °C** – 100 °C
Cooling capacity at 20 °C	–	–	350 W	400 W
Temperature display	LED TFT	LED TFT	LED TFT	LED TFT
Temperature stability DIN 12876	± 0.02 K ± 0.01 K	± 0.02 K ± 0.01 K	± 0.02 K ± 0.01 K	± 0.1 K ± 0.05 K
Max. flow rate	31 l/min	31 l/min	31 l/min	21 l/min
Max. pump pressure	0.61 bar	0.61 bar	0.61 bar	0.5 bar
Min. suction pressure	0.45 bar	0.45 bar	0.45 bar	0.25 bar
Dimensions (W x H x D)	275 x 406 x 500 mm	275 x 456 x 500 mm 275 x 456 x 506 mm	275 x 690 x 490 mm	220 x 475 x 525 mm

* Possible operating temperatures with cooling coil: -20 °C to 250 °C

** -30 °C possible at 2000 rpm

RC 2 basic

INR 3,80,137.00

Ident. No. 0020011150



RC 2 control

INR 5,00,353.00

Ident. No. 0004173000



BESTSELLER

RC 5 basic

INR 5,79,533.00

Ident. No. 0004181000



RC 5 control

INR 6,46,921.00

Ident. No. 0004183000



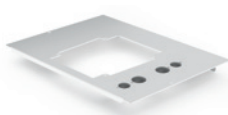
TECHNICAL DATA	RC 2 BASIC	RC 2 CONTROL	RC 5 BASIC	RC 5 CONTROL
Appliance type	Recirculating chiller	Recirculating chiller	Recirculating chiller	Recirculating chiller
Cooling capacity at 20 °C	400 W	400 W	1400 W	1400 W
Temperature range	-20 °C – RT	-30 °C – RT	-30 °C – RT	-30 °C – RT
Temperature display	LED	TFT	LED	TFT
Temperature stability DIN 12876	± 0.1 K	± 0.05 K	± 0.2 K	± 0.1 K
Max. flow rate	18 l/min	18 l/min	31 l/min	31 l/min
Max. pump pressure	0.3 bar	0.3 bar	0.61 bar	0.61 bar
Min. suction pressure	0.2 bar	0.2 bar	0.45 bar	0.45 bar
Dimensions (W × H × D)	220 × 475 × 525 mm	220 × 475 × 525 mm	310 × 546 × 490 mm	310 × 546 × 490 mm



CS.ICC



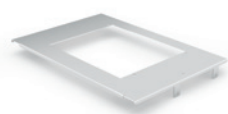
CL.ICC



BS.ICC



PCS.ICC



BS.IC



CC1



IB 8 eco



IB 18 eco



IB 9 pro



IB 20 pro

Product	Description	Ident. No.	Price
ACCESSORIES FOR ICC			
CS.ICC	Cover, small for ICC, 8 / 9 l bath vessels	0004471500	INR 18,003.00
CM.ICC	Cover, medium for ICC, 12 l bath vessels	0025000290	INR 22,832.00
CL.ICC	Cover, big for ICC, 18 / 20 l bath vessels	0004471600	INR 22,832.00
CLG.ICC	Gable lid for ICC, bath size L	0020023680	On request
CLR.ICC	Cover with 6 ring openings for ICC, 18/20 l bath vessels	0025006276	On request
BS.ICC	Bridge, small for ICC, 8 / 9 l bath vessels	0020003077	INR 11,682.00
BL.ICC	Bridge, big for ICC, 18 / 20 l bath vessels	0020003078	INR 12,607.00
CC2	Cooling coil for ICC	0025001061	INR 11,239.00
PCS.ICC	Pump connection set for ICC	0004471900	INR 19,795.00

ACCESSORIES FOR IC

CM.IC	Cover, medium for IC, 12 l bath vessels	0004577600	INR 17,065.00
CL.IC	Cover, big for IC, 18 / 20 l bath vessels	0004471800	INR 22,933.00
BS.IC	Bridge, small for IC, 12 / 18 / 20 l bath vessels	0004472800	INR 17,180.00
CC1	Cooling coil for IC basic / control	0020005116	INR 11,989.00

BATH VESSELS**Bath size S**

IB 8 eco	Bath vessel, plastic, 8 l	0004248100	INR 40,606.00
IB R 9 eco	Bath vessel, plastic, 9 l, rectangular	0020004382	INR 48,840.00
IB 9 pro	Bath vessel, stainless steel, 9 l	0004248500	INR 83,083.00

Bath size M

IB 12 pro	Bath vessel, stainless steel, 12 l	0004577500	INR 86,586.00
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Bath size L

IB 18 eco	Bath vessel, plastic, 18 l	0004248200	INR 42,280.00
IB HF 24 eco	Bath vessel, plastic, 24 l	0020006884	INR 72,936.00
IB R 20 eco	Bath vessel, 20 l, plastic, rectangular	0020004383	INR 65,217.00
IB R 52 eco	Bath vessel, 52 l, plastic, rectangular	0020007044	INR 89,312.00
IB R RO 15 eco	Bath vessel for magn. stirrer RO 15	0020006341	INR 1,06,860.00
IB R RO 15 pro	Bath vessel for magn. stirrer RO 15	0025007761	On request
IB 20 pro	Bath vessel, stainless steel, 20 l	0004248600	INR 1,04,216.00



HF.Si.20.200.50



LT 5.20



H.Si.8



ISO.8



ISO.12

Product	Description	Ident. No.	Price
THERMOFLUIDS			
HF.Si.20.250.50A	Heating fluid Si250A; 10 kg	0020003521	INR 62,987.00
HF.Si.20.200.50	Heating fluid Si200; 10 kg	0020003520	INR 58,681.00
UF.Si.N30.150.10LV	Universal fluid Si150 LV; 9 kg	0020003518	INR 56,407.00

HOSES			
LT 5.20	High temperature hose kit insulated, 2 x 1.5 m, stainless steel	0002606700	INR 1,52,107.00
LT 5.21	High temperature hose kit insulated, 2 x 1.5 m, PTFE	0020000988	INR 84,347.00
H.PVC.8	Hose, PVC, Ø 8 mm, 2 x 1.5 m	0004568800	INR 1,622.00
H.PVC.12	Hose, PVC, Ø 12 mm, 2 x 1.5 m	0004568900	INR 2,057.00
H.Si.8	Hose, silicone, Ø 8 mm, 2 x 1.5 m	0004569000	INR 4,068.00
H.Si.12	Hose, silicone, Ø 12 mm, 2 x 1.5 m	0004569100	INR 4,888.00
H.PUR.8.R	Tube PUR 90 °C, Ø 8, 2 x 1.5 m, reinforced	0020004612	INR 7,268.00
H.PUR.12	Tube PUR 90 °C, Ø 12, 2 x 1.5 m	0020004613	INR 9,017.00
H.FKM.8	Tube FKM, Ø 8 mm, -30 – 180 °C, 2 x 1.5 m	0004569200	INR 37,921.00
H.FKM.12	Tube FKM, Ø 12 mm, -30 – 180 °C, 2 x 1.5 m, M 16 x 1	0004569300	INR 48,979.00

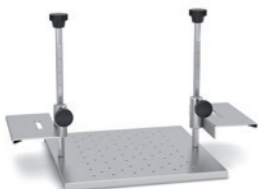
INSULATION FOR HOSES			
ISO.8	Insulation, Ø 8 mm, 2 x 1.5 m	0004569400	INR 3,373.00
ISO.12	Insulation, Ø 12 mm, 2 x 1.5 m	0004569500	INR 4,358.00



Tube rack, 13 mm, S,
stainless



Variable rack, ICC, ML,
stainless



Variable bottom, ICC,
L, stainless



Bottom plate L



Floating tube rack 1



Floating globes,
PP



WH10

Product	Description	Ident. No.	Price
TUBE RACKS			
Tube rack, 13 mm, S, stainless	Stainless steel rack for bath size S, Ø 13 mm	0020004026	INR 11,159.00
Tube rack, 17 mm, S, stainless	Stainless steel rack for bath size S, Ø 17 mm	0020004027	INR 10,712.00
Tube rack, 22 mm, S, stainless	Stainless steel rack for bath size S, Ø 22 mm	0020004028	INR 10,712.00
Tube rack, 13 mm, ML, stainless	Stainless steel rack for bath size M+L, Ø 13 mm	0020004029	INR 18,033.00
Tube rack, 17 mm, ML, stainless	Stainless steel rack for bath size M+L, Ø 17 mm	0020004030	INR 18,033.00
Tube rack, 22 mm, ML, stainless	Stainless steel rack for bath size M+L, Ø 22 mm	0020004031	INR 18,033.00
Variable rack, ICC, ML, stainless	Variable rack for bath size M+L.ICC	0020004032	INR 23,120.00
Inlay 1, variable rack, ICC, ML	Inlay for variable rack, Ø 13 mm, 2 pcs.	0020004033	INR 7,706.00
Inlay 2, variable rack, ICC, ML	Inlay for variable rack, Ø 17 mm, 2 pcs.	0020004034	INR 7,706.00
Inlay 3, variable rack, ICC, ML	Inlay for variable rack, Ø 22 mm, 2 pcs.	0020004035	INR 7,706.00
Variable bottom, ICC, L, stainless	Variable bottom for bath size L.ICC	0020004614	INR 51,325.00
Bottom plate L	Bottom plate for bath size L	0020006212	INR 55,674.00
Bottom plate L, ICC	Bottom plate for bath size L.ICC	0020007353	INR 46,479.00

FLOATING RACKS

Floating tube rack 1	Floating tube rack for 24 × 1,5 / 2,0 ml tubes, 5 pcs.	0020003667	INR 4,255.00
Floating tube rack 2	Floating tube rack for 8 × 15 ml tubes, 5 pcs.	0020003668	INR 4,083.00
Floating tube rack 3	Floating tube rack for 4 × 50 ml tubes, 5 pcs.	0020003669	INR 4,083.00

ADDITIONAL ACCESSORIES

WH10	WiCo Holder	0020000984	INR 2,499.00
PT 100.30	Temp. sensor, stn. steel	0004284700	INR 28,819.00
PT 100 extension (Lemo)	Extension cable PT 100, lemo connector, 3 m	0020004629	INR 23,210.00
Floating globes, PP	Floating globes, PP, 500 pcs.	0020003666	INR 15,567.00
Distribution Pipe	4-sided distributor tube for improved flow in large tanks, stainless steel	0025007781	On request



Product	Description	Ident. No.	Price
VALVES AND LEVEL CONTROLLERS			
MV 1	Magnetic valve for cooling water control, max. 100 °C	0020003763	INR 54,058.00
CO V 1	Closed pressure valve for external pump connection set, max. 180 °C	0020000249	INR 78,456.00
Ball valve M16 × 1	Ball valve, completely opening (M 16 × 1)	0020004620	INR 11,894.00
Mechanic fluid level controller	Mechanic fluid level controller	0020004618	INR 49,722.00
ADAPTERS			
Elbow tube 90°	Elbow tube 90°	0025001212	INR 9,864.00
Elbow Olive 90° for pump	90° tube adapter for pump mounting	0025007462	On request
Olive for DN 6 hoses	Olive for DN 6 hoses, 2 pcs.	0020004667	INR 4,401.00
Olive for DN 8 hoses	Olive for DN 8 hoses, 2 pcs.	0020004566	INR 3,698.00
Olive for DN 10 hoses	Olive for DN 10 hoses, 2 pcs.	0020004568	INR 4,401.00
Olive for DN 12 hoses	Olive for DN 12 hoses, 2 pcs.	0020004889	INR 3,506.00
Adapter NTP 1/4	Adapter M 16 to NPT 1/4, 2 pcs.	0020004569	INR 5,448.00
Adapter NTP 1/2	Adapter M 16 to NPT 1/2, 2 pcs.	0020004570	INR 16,492.00
Adapter NTP 3/4	Adapter M 16 to NPT 3/4, 2 pcs.	0020004571	INR 19,688.00
Adapter M16x1 f - G 1/4 m	Adapter M 16 × 1 female to G 1/4 male	0020008807	On request
Adapter M16x1 m - G 1/4 m	Adapter M 16 × 1 male to G 1/4 male	0020008734	On request
Adapter M16x1 m - G 1/2 m	Adapter M 16 × 1 male to G 1/2 male	0020008796	On request
Adapter M16x1 f - G 1/2 m	Adapter M 16 × 1 female to G 1/2 male	0020008800	On request
Adapter M16x1 f - G 3/8 m	Adapter M 16 × 1 female to G 3/8 male	0020008730	On request
Adapter M16x1 m - G 3/8 m	Adapter M 16 × 1 male to G 3/8 male	0020008754	On request
Adapter M16x1 m - M16x1 m	Adapter M 16 × 1 male to M 16 × 1 male, for hose extension	0025007118	On request
Lock nut	Lock nut, 2 pcs.	0020004583	INR 4,890.00
Stopper	Stopper, 2 pcs.	0020004584	INR 4,890.00



/// DRY BLOCK HEATERS

IKA has a diverse range of dry block heaters designed to accommodate various interchangeable heating blocks. They provide precise temperature control for reproducible results. These digital block heaters are ideal for melting and boiling point determination, enzyme reactions, incubation and activation of cultures, immunoassays, DNA denaturation, culture media tests, coagulation tests, blood urea nitrogen determinations and in situ hybridizations.

DRY BLOCK HEATERS

/// Provide precise temperature control in small vessels



Digital block heaters for up to four aluminum blocks provide precise temperature control in small vessels. Included PT 1000 temperature sensor allows temperature control directly in the sample vessel. It is used with PCR tubes, PCR strips, Greiner tubes, microplates and cuvettes. The digital dry block heaters with precisely designed blocks ensure highly accurate and reproducible results, guaranteeing short heating times. The bright, easy to read LED display facilitates very easy setting of the required temperature and accurate monitoring of the actual temperature. Excellent temperature uniformity and stability is ensured.

TIMER

Countdown, adjustable from 1 min to 99 h 59 min.

FIXED SAFETY CIRCUIT

ACCESSORIES

Highly versatile with a large number of blocks.

Dry Block Heater 1

INR.00

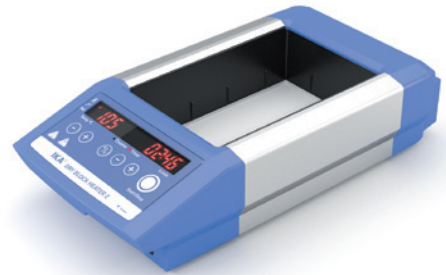
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Dry Block Heater 2

INR.00

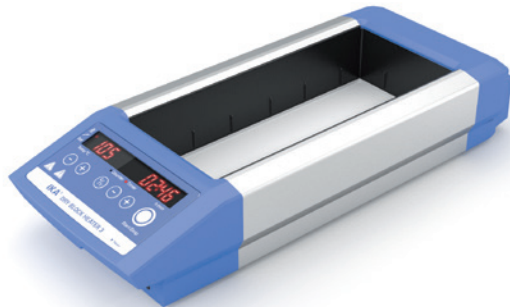
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Dry Block Heater 3

INR.00

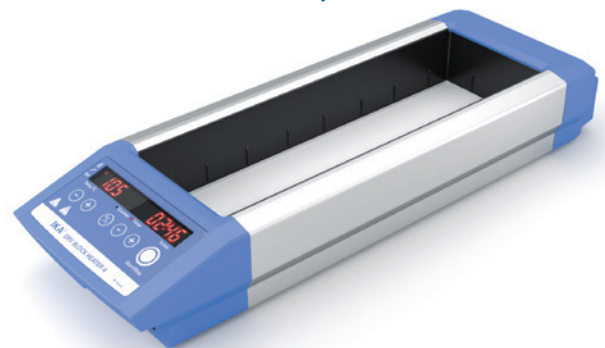
Ident. No. 0004025300



Dry Block Heater 4

INR.00

Ident. No. 0004025400



Capacity for 4 heating blocks

TECHNICAL DATA	DRY BLOCK HEATER 1	DRY BLOCK HEATER 2	DRY BLOCK HEATER 3	DRY BLOCK HEATER 4
Number of blocks	1	2	3	4
Heat output	165 W	250 W	330 W	412 W
Heating temperature range	RT +5 °C – 120 °C	RT +5 °C – 120 °C	RT +5 °C – 120 °C	RT +5 °C – 120 °C
Connection for ext. temperature sensor	CT (DIN 12878)	CT (DIN 12878)	CT (DIN 12878)	CT (DIN 12878)
Temperature homogeneity at 37 / 60 °C	0.2 K / 0.4 K	0.2 K / 0.4 K	0.3 K / 0.6 K	0.3 K / 0.6 K
Set-up plate dimensions	96 × 76 mm	96 × 152 mm	96 × 228 mm	96 × 304 mm
Dimensions (W × H × D)	151 × 73 × 228 mm	151 × 73 × 304 mm	151 × 73 × 380 mm	151 × 73 × 456 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

DB 1.1



DB 3.2



DB 4.6



Product	Description	Ident. No.	Price
MICRO CENTRIFUGE TUBES			
DB 1.1	Single block, PCR tubes, Ø 7.9 mm	0004467600	INR10,598.00
DB 1.2	Single block, Eppendorf tubes, Ø 11.5 mm	0004467700	INR 8,822.00
DB 1.3	Single block, microtubes, Ø 11.1 mm	0004467800	INR 8,822.00
DB 1.4	Single block, VWR Eppendorf tubes, Ø 11.5 mm	0004467900	INR 8,822.00
DB 1.5	Single block, corning tubes, Ø 10.9 mm	0004468000	INR 8,822.00
CONICAL BOTTOM CENTRIFUGE TUBES			
DB 2.1	Single block, conical tubes, Ø 17.1 mm	0004468100	INR 10,598.00
DB 2.2	Single block, conical tubes, Ø 29 mm	0004468200	INR 10,476.00
COMBINATION BLOCKS			
DB 3.1	Single block, test tube comb., 6 12 13 25 mm	0004468300	INR 12,600.00
DB 3.2	Single block, centrifuge comb., 1.5 15 50 ml	0004468400	INR 10,415.00
DB 3.3	Single block, microtube comb., 0.5 1.5 2 ml	0004468500	INR 10,100.00
STANDARD TEST TUBES			
DB 4.1	Single block, 30 round tubes, Ø 8.3 mm	0004468600	INR 11,035.00
DB 4.2	Single block, 24 round tubes, Ø 10.7 mm	0004468700	INR 10,904.00
DB 4.3	Single block, 16 round tubes, Ø 13.9 mm	0004468800	INR 10,100.00
DB 4.4	Single block, 20 round tubes, Ø 13.9 mm	0004468900	INR 10,393.00
DB 4.5	Single block, 12 round tubes, Ø 17.5 mm	0004469000	INR 10,598.00
DB 4.6	Single block, 8 round tubes, Ø 21 mm	0004469100	INR 10,415.00
DB 4.7	Single block, 6 round tubes, Ø 26.2 mm	0004469200	INR 10,476.00
DB 4.8	Single block, 4 round tubes, Ø 35 mm	0004469300	INR 9,751.00
DB 4.9	Single block, 12 round tubes, Ø 19.1 mm	0004469400	INR 14,241.00

DB 5.1



VIALS

Product	Description	Ident. No.	Price
DB 5.1	Single block, 12 mm vials, Ø 12.7 mm	0004469500	INR 10,598.00
DB 5.2	Single block, 15 mm vials, Ø 15.8 mm	0004469600	INR 10,598.00
DB 5.3	Single block, 17 mm vials, Ø 17.8 mm	0004469700	INR 10,742.00
DB 5.4	Single block, 19 mm vials, Ø 19.7 mm	0004469800	INR 9,751.00
DB 5.5	Single block, 21 mm vials, Ø 21.7 mm	0004469900	INR 10,231.00
DB 5.6	Single block, 23 mm vials, Ø 23.8 mm	0004470000	INR 9,751.00
DB 5.7	Single block, 25 mm vials, Ø 25.8 mm	0004470100	INR 10,231.00
DB 5.8	Single block, 28 mm vials, Ø 28.8 mm	0004470200	INR 10,231.00
DB 5.9	Single block, 16 mm vials, Ø 16.4 mm	0004470300	INR 10,100.00

DB 6.3



STANDARD TEST TUBES

DB 6.1	Single block, 10 × 8 PCR tube strips, Ø 6.4 mm	0004470400	INR 11,444.00
DB 6.2	Single block, 64 PCR tubes, Ø 6.4 mm	0004470500	INR 12,007.00
DB 6.3	Double block, 1 × 96-Well PCR plate, Ø 6.4 mm	0004470600	INR 12,252.00
DB 7.1	Double block, 96- or 384-Well-plate	0004470800	INR 18,884.00
DB 8.1	Single block, 2 × 6 cuvettes, Ø 12.5 mm	0004470700	INR 10,170.00

TEMPERATURE SENSORS

PT 1000.60	Temp. sensor, stn. steel	0003516800	INR 11,477.00
PT 1000.90	Temp. sensor, coated	0004480600	INR 20,466.00

DB 8.1

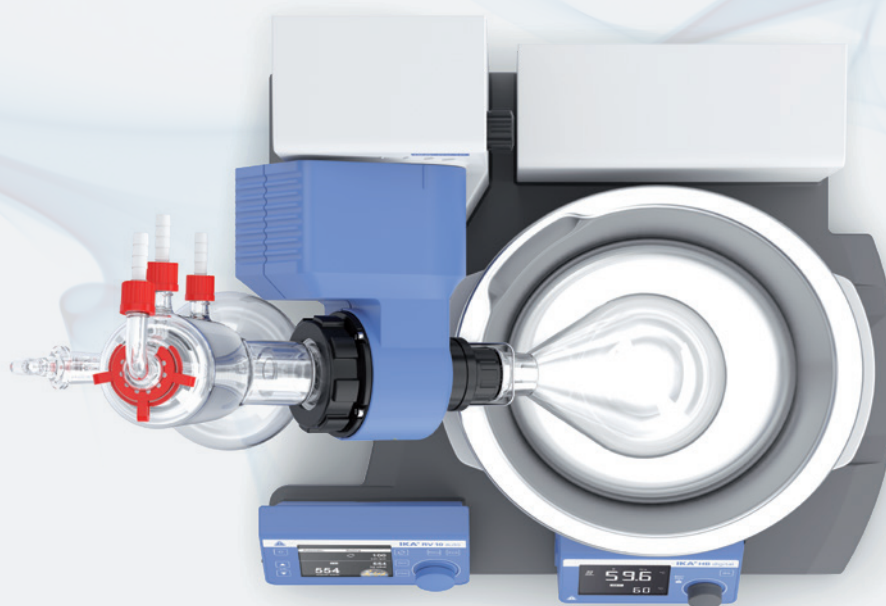


IKA heating baths are developed with a strong focus on safety. All baths are equipped with a double jacket to protect against burns and a safety temperature monitor prevents overheating of the bath. After turning on the unit, the safety functions are automatically checked.

HB DIGITAL

/// Enlarged volume

The new universal heating bath HB digital now has a volume of 4 liters and is especially designed to work with our rotary evaporators. Apart from that, the unit can be operated as a stand-alone device for applications within preparative chemistry. It is easily operated by a push-button and a key switch locks temperature settings to prevent unintentional adjustments. Due to its ergonomic handles the device can be moved effortlessly within the laboratory. Its safety circuit is adjustable.



HB eco

INR 91,875.00

Ident. No. 0020015802

**HB digital**

INR 1,44,770.00

Ident. No. 0020015800



Heating temperature up to 180 °C

HBR 4 control

INR 4,32,728.00

Ident. No. 0020003549

Integrated magnetic stirrer drive



Product	Ident. No.	Price
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ACCESSORIES HB ECO | DIGITAL

HB 10.3	Protection cover HB eco and digital	0020024125	On request
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ACCESSORIES HBR 4 CONTROL

H 240	Ring set	0002858700	INR 58,823.00
H 159	Intermediate bottom	0001809700	INR 26,802.00

TECHNICAL DATA

	HB ECO DIGITAL	HBR 4 CONTROL
Heating temperature max.	99 °C 180 °C	200 °C
Filling volume max.	4 l	4 l
Filling point min.	60 mm	20 mm
Heat output	1400 W 1350 W	1000 W
Safety circuit	109 °C 50 – 190 °C	50 – 210 °C
Heat control	Turning knob LCD	LCD
Inner diameter	225 mm	200 mm
Dimensions (W x H x D)	330 x 190 x 325 mm	340 x 250 x 340 mm
Protection class according to DIN EN 60529	IP 21	IP 20



H 240



H 159

The IKA Oven 125 are universal drying ovens for tempering, drying, aging and heating tasks in the laboratory. Rapid heating and exact temperature regulation guarantee reproducible results in industrial laboratories, schools and universities, research, quality control or science.

OVEN 125 CONTROL - DRY

/// The largest drying chamber in its class

IKA Oven 125 control - dry is a forced convection heating and drying chamber and heats up to 300 °C. The additional temperature selection limited TWB (DIN 12880) meets the highest security requirements. Furthermore, the temperature curve can be monitored during testing independently of the safety temperature. This means that the test material is always protected.

A WELL THOUGHT OUT INTERIOR

The generously dimensioned interior of the Oven 125 control - dry is comfortably illuminated. A practical cable bushing at the rear of the device is provided as standard for measurements in the oven or in the test material. The fan switches off automatically if the door is opened. Up to 6 insertable shelves can be accommodated in the interior made of stainless steel.

INTERFACES

The Oven 125 control - dry offers an interface for an additional sensor for direct temperature regulation in the test material. Test parameters can be stored directly on a USB stick.



TWO DISPLAYS

All important process parameters are displayed clearly on two large TFT displays. The temperature profiles and individual user profiles can be entered via the intuitive user interface. The real-time clock enables convenient digital documentation and a time-delayed start.

Oven 125 basic - dry

INR 2,32,050.00

Ident. No. 0020003215

Oven 125 basic - dry glass

INR 2,40,450.00

Ident. No. 0020003956



Oven 125 control - dry

INR 2,88,960.00

Ident. No. 0020003990

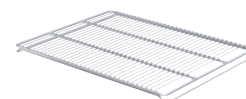
Oven 125 control - dry glass

INR 3,15,000.00

Ident. No. 0020003996



Product	Ident. No.	Price
ACCESSORIES		
IO T 1.00 wire grid tray, chrome plated	0020024935	On request
IO T 1.10 enhanced wire grid tray	0020007600	INR 25,644.00
IO F 1.10 roller frame	0020007601	INR 90,075.00
IO B 1.10 roller box	0020007602	INR 1,02,962.00
IO P 1.10 table top work plate	0020007603	INR 90,075.00
IO F 1.20 spacer frame	0035001326	INR 51,416.00
PT 100.31 temp. sensor	0020009564	On request



IO T 1.10



IO B 1.10



IO F 1.20

TECHNICAL DATA	OVEN 125 BASIC (DRY DRY GLASS)	OVEN 125 CONTROL (DRY DRY GLASS)
Principle of heat transfer	Natural convection	Forced convection (fan adjustable in 10 steps)
Total volume inner chamber	125 l	125 l
Working temperature	RT +5 °C – 250 °C	RT +5 °C – 300 °C
Heat output	2400 W	2400 W
Temperature constancy in medium	± 0.3 K	± 0.3 K
Temperature Safety Class (DIN 12880)	TB (Class 1)	TB (Class 1); TWB (Class 2)
Cable access port	No	Yes
Interior lighting	No	Yes
PT 100 interface	No	Yes
Protection class according to DIN EN 60529	IP 20	IP 20
Dimensions (W x H x D)	700 x 825 x 650 mm	700 x 825 x 650 mm

/// ROTARY EVAPORATORS

IKA rotary evaporators set new standards for safety, efficiency and ease of use. These products offer excellent distilling solutions. All IKA RV 10 evaporators are equipped with an automated lift including a safety stop function. More safety features are: interval operation, smooth start, end position recognition, automated lift-out in case of power outage as well as a timer function.

RV 10 AUTO PRO

/// The flagship



RV 10 auto pro's features include an innovative handling concept with a bright, high-contrast TFT color display, an integrated vacuum controller, cooling water monitoring and mature safety standards.

EFFICIENT AND COST-EFFECTIVE OPERATIONS

These include automatic control of the vacuum and cooling water volume.

INNOVATIVE FEATURES

Smooth start, interval mode, right-left operation in interval mode, and the timer function for time-lapse tests make everyday work in the laboratory much easier.

SAFETY FEATURES

Safety is ensured by the motorized lift with safety stop function. Additional safety for users is provided by e.g. individually adjustable temperature safety circuits, protection against boiling dry and adjustable end-point recognition to prevent glass breakage.

① RV 3 V

INR 2,52,839.00

Ident. No. 0010003502

② RV 3 V-C

INR 2,43,952.00

Ident. No. 0010003503

③ RV 3 FLEX

INR 1,92,838.00

Ident. No. 0010003504

① RV 8 V

INR 2,56,981.00

Ident. No. 0010003587

② RV 8 V-C

INR 3,11,094.00

Ident. No. 0010003588

③ RV 8 FLEX

INR 2,38,980.00

Ident. No. 0010003589


Integrated safety
lift-out function

TECHNICAL DATA

	RV 3	RV 8
Motor type	Brushless DC drive motor	Brushless DC drive motor
Speed range	20 – 300 rpm	5 – 300 rpm
Speed display	Scale	Digital
Heating temperature range	RT – 99 °C	RT – 180 °C
Type of cooling	Vertical	Vertical
Cooling surface	1500 cm ²	1500 cm ²
Soft start	Yes	Yes
Head angle adjustable	0 to 60 °	0 to 45 °
Stroke displacement	150 mm, manual	120 mm, manual
Vacuum controller	Optional	Optional
Dimensions (W × H × D) without glass parts	440 × 530 × 330 mm	510 × 490 × 345 mm
Protection class acc. to DIN EN 60529	IP 20	IP 20

- ① **RV 10 digital V**
INR 3,39,271.00
Ident. No. 0010004799
- ② **RV 10 digital V-C**
INR 3,93,234.00
Ident. No. 0010004802
- ③ **RV 10 digital FLEX**
INR 3,25,512.00
Ident. No. 0010004805



TECHNICAL DATA

RV 10 DIGITAL

Motor type	Brushless DC drive motor
Speed range	5 – 280 rpm
Speed display	Digital
Clockwise and counter-clockwise	Yes
Heating temperature range	RT – 180 °C
Type of cooling	Vertical
Cooling surface	1500 cm ²
Filling volume max.	4 l
Soft start	Yes
Head angle adjustable	0 to 45 °
Stroke displacement	140 mm, motorized
Setting of lower end stop	60 mm, contact free
Vacuum controller	Optional
Dimensions (W × H × D) without glass parts	500 × 430 × 440 mm
Protection class acc. to DIN EN 60529	IP 20





① **RV 10 auto V**
INR 5,66,367.00
Ident. No. 0010004835

② **RV 10 auto V-C**
INR 6,20,480.00
Ident. No. 0010004838

③ **RV 10 auto FLEX**
INR 5,48,814.00
Ident. No. 0010004841

④ **RV 10 auto pro V**
INR 7,17,274.00
Ident. No. 0010004815*

⑤ **RV 10 auto pro V-C**
INR 7,71,236.00
Ident. No. 0010004812*

⑥ **RV 10 auto pro FLEX**
INR 7,40,545.00
Ident. No. 0010004818*

*Pro packages include VACSTAR digital

TECHNICAL DATA

Motor type	Brushless DC drive motor
Speed range	5 – 300 rpm
Speed display	Digital
Clockwise and counter-clockwise	Yes
Heating temperature range	RT – 180 °C
Type of cooling	Vertical condenser
Cooling surface	1500 cm ²
Filling volume max.	4 l
Soft start	Yes
Head angle adjustable	0 to 45 °
Stroke displacement	140 mm, motorized
Setting of lower end stop	60 mm, contact free
Vacuum controller	Integrated
Dimensions (W × H × D) without glass parts	500 × 430 × 440 mm
Protection class acc. to DIN EN 60529	IP 20

RV 10 AUTO





RV 10.1



RV 10.1 enlarged surface



RV 10.3



RV 10.4



RV 10.400



RV 10.500



RV 10.600



RV 10.606



RV 10.84



RV 10.301

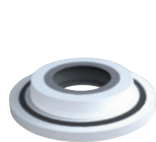
Product	Description	Ident. No.	Price
ACCESSORIES RV 10, RV 8, RV 3			
RV 10.1 eco	Set of glassware, vertical	0020015699	INR 51,171.00
RV 10.10	Set of glassware, vertical, coated	0003755400	INR 98,295.00
RV 10.1 enlarged surface	Vertical-condenser, enlarged surface	0020019652	On request
RV 10.10 enlarged surface	Vertical-condenser, coated, enlarged surface	0020019654	On request
RV 10.2	Set of glassware, diagonal	0003755300	INR 58,675.00
RV 10.20	Set of glassware, diagonal, coated	0003755500	INR 79,033.00
RV 10.3	Vertical-intensive condenser, manifold	0003741000	INR 70,703.00
RV 10.30	Vertical-intensive condenser, manifold, coated	0003741100	INR 1,04,490.00
RV 10.4	Dry ice condensor	0003742000	INR 97,204.00
RV 10.40	Dry ice condensor, coated	0003742100	INR 1,21,901.00
RV 10.5	Vertical-condenser, reflux	0003743000	INR 1,27,808.00
RV 10.50	Vertical-condenser, reflux, coated	0003743100	INR 1,33,622.00
RV 10.6	Vertical-intensive condenser, reflux	0003744000	INR 1,18,447.00
RV 10.60	Vertical-intensive condenser, reflux, coated	0003744100	INR 1,45,813.00
RV 05.10	Balljoint clamp	0000736600	INR 2,051.00
RV 10.88	Clamp, NS 29	0003683300	INR 1,496.00
RV 10.400	Evaporation cylinder, NS 29/32, 500 ml	0003738800	INR 45,868.00
RV 10.401	Evaporation cylinder, NS 29/32, 1500 ml	0003738900	INR 47,420.00
RV 10.500	Foam brake, NS 29/32	0003739200	INR 9,122.00
RV 10.600	Distilling spider, NS 29/32, 6 sleeves	0003739400	INR 29,715.00
RV 10.601	Distilling spider, NS 29/32, 12 sleeves	0003739500	INR 64,149.00
RV 10.602	Distilling spider, NS 29/32, 20 sleeves	0003739600	INR 99,865.00
RV 10.610	Distilling sleeve, 20 ml	0003919400	INR 1,257.00
RV 10.606	Distilling spider with 5 flasks, 50 ml	0003740800	INR 39,943.00
RV 10.607	Distilling spider with 5 flasks, 100 ml	0003740900	INR 45,748.00
RV 10.90	Evaporation flask, NS 24/29, 50 ml	0003741200	INR 1,786.00
RV 10.91	Evaporation flask, NS 24/29, 100 ml	0003741300	INR 2,163.00
RV 10.80	Evaporation flask, NS 29/32, 50 ml	0003740100	INR 1,658.00
RV 10.800	Evaporation flask, coated, NS 29/32, 50 ml	0020005330	INR 7,403.00
RV 10.81	Evaporation flask, NS 29/32, 100 ml	0003740200	INR 2,350.00
RV 10.810	Evaporation flask, coated, NS 29/32, 100 ml	0020005331	INR 7,403.00
RV 10.82	Evaporation flask, NS 29/32, 250 ml	0003740300	INR 4,870.00
RV 10.820	Evaporation flask, coated, NS 29/32, 250 ml	0020005332	INR 13,902.00
RV 10.83	Evaporation flask, NS 29/32, 500 ml	0003740400	INR 4,146.00
RV 10.830	Evaporation flask, coated, NS 29/32, 500 ml	0020005333	INR 14,530.00
RV 10.84	Evaporation flask, NS 29/32, 1000 ml	0003740500	INR 5,263.00
RV 10.840	Evaporation flask, coated, NS 29/32, 1000 ml	0004221400	INR 15,089.00
RV 10.85	Evaporation flask, NS 29/32, 2000 ml	0003740600	INR 8,265.00
RV 10.850	Evaporation flask, coated, NS 29/32, 2000 ml	0020005334	INR 23,630.00
RV 10.86	Evaporation flask, NS 29/32, 3000 ml	0003740700	INR 12,693.00
RV 10.860	Evaporation flask, coated, NS 29/32, 3000 ml	0020005335	INR 36,290.00



RV 10.103



RV 10.74



RV 10.8001



RV 10.3000

Product	Description	Ident. No.	Price
ACCESSORIES RV 3, RV 8, RV 10			
3,870	Receiving flask, KS 35/20, 100 ml	0003742200	INR 3,870.00
3,870	Receiving flask, KS 35/20, 250 ml	0003742300	INR 3,870.00
4,423	Receiving flask, KS 35/20, 500 ml	0003742400	INR 4,423.00
5,263	Receiving flask, KS 35/20, 1000 ml	0003742500	INR 5,263.00
7,187	Receiving flask, KS 35/20, 2000 ml	0003742600	INR 7,187.00
12,163	Receiving flask, KS 35/20, 3000 ml	0003742700	INR 12,163.00
13,653	Receiving flask, coated, KS 35/20, 100 ml	0003743200	INR 13,653.00
14,179	Receiving flask, coated, KS 35/20, 250 ml	0003743300	INR 14,179.00
13,209	Receiving flask, coated, KS 35/20, 500 ml	0003743400	INR 13,209.00
21,882	Receiving flask, coated, KS 35/20, 1000 ml	0003743500	INR 21,882.00
23,255	Receiving flask, coated, KS 35/20, 2000 ml	0003743600	INR 23,255.00
20,652	Receiving flask, coated, KS 35/20, 3000 ml	0003743700	INR 20,652.00
8,155	Powder flask, NS 29/32, 500 ml	0003738200	INR 8,155.00
9,398	Powder flask, NS 29/32, 1000 ml	0003738300	INR 9,398.00
11,472	Powder flask, NS 29/32, 2000 ml	0003738400	INR 11,472.00
8,166	Vapor tube, NS 29/32	0003812200	INR 8,166.00
6,985	Vapor tube, short, NS 29/32	0003971700	INR 6,985.00
8,757	Seal, PTFE, stn. steel	0003907000	INR 8,757.00
16,647	Extension plate	0003859000	INR 16,647.00

ACCESSORIES RV 3

RV 3.1	Support pole	0025004587	INR 23,115.00
RV 3.4	Woulff bottle	0025004588	INR 33,733.00
RV 10.5005	Hose kit	0020000552	INR 11,596.00



RV 3.1



RV 3.4

ACCESSORIES RV 8

RV 8.1	Support pole	0004438500	INR 11,596.00
RV 8.2	Mechanical end stop for RV 8	0025001342	INR 5,879.00
RV 8.3	Stand pole	0025004707	INR 13,590.00
RV 10.5005	Hose kit	0020000552	INR 11,596.00

ACCESSORIES VALVE RV 10 AUTO

RV 10.4002	Magnetic valve laboratory vacuum	0003880300	INR 46,763.00
RV 10.5001	Choke water valve	0003902700	INR 62,832.00
RV 10.5002	Filter	0003903800	INR 7,813.00
RV 10.5003	Pressure regulating valve	0003907100	INR 25,058.00



RV 10.4002



RV 10.5003

The IKA centrifuges are ideal for applications which do not require ultra high speeds, e.g. micro-filtrations and cell separations. The centrifuges mini G and G-L feature a compact design and a small footprint. As a safety feature, the IKA centrifuges will only operate when the lid is closed.

The clearest display
in its class

IKA G-L

/// The universal midi centrifuge

Separating substances at medium rotational speeds: IKA G-L is the ideal midi centrifuge for all types of separation processes such as those found in molecular biology. It can be used with standard 1,5 / 2 ml vessels, as well as with PCR strips. The cover opens automatically at the press of a button.

SAFE USE

The centrifuge is fitted with a metal cover and does not start until it is firmly closed.

STATE-OF-THE-ART DISPLAY

The completely intuitive navigation is carried out through a membrane keypad. This allows an easy setting of speed, rotational speed or programmes.

POWERFUL MOTOR

With a rotational speed of up to 15 700 rpm, the centrifuge is fitted with a high-performance motor.



IKA mini G

INR 42,637.00

Ident. No. 0003958000*



*Adapters included in delivery

IKA G-L

INR 92,308.00

Ident. No. 0030000774



Product	Ident. No.	Price
ACCESSORIES IKA G-L		
Rotor 4 x HPLC	0020022341	On request
IKA G-L, PCR Set	0030001345	INR 18,388.00
IKA G-L, Adapter PCR tube	0030001346	INR 832.00
IKA G-L, Adapter 0.5 ml tube	0030001347	INR 832.00
IKA G-L, Adapter 0.4 ml tube	0030001334	INR 832.00
IKA G-L, 2 ml rotor set	0030001333	On request



IKA G-L, PCR Set

TECHNICAL DATA	IKA MINI G	IKA G-L
Capacity	8 × 2.0 ml	12 × 1.5 / 2.0 ml
Centrifugal acceleration	2000 G	16 500 G
Speed range	6000 rpm	800 – 15 700 rpm
Motor rating input	12 W	65 W
Speed deviation	5 %	5 %
Quick stop	Yes	Yes
Cover opening	Automatic	Automatic
Protective cover	Yes	Yes
Dimensions (W × H × D)	155 × 105 × 175 mm	200 × 140 × 280 mm
Weight	1.4 kg	3.9 kg

An ergonomic feel combined with uncompromising precise performance: the IKA single fix and vario pipettes can be used for many applications in the modern laboratory. Colour coding simplifies the rapid selection of a suitable pipette. Resistance to impact, UV and chemicals ensures that the tip cone provides long-term reliable dosing. The IKA PETTE fix and vario are fully autoclavable, therefore ensuring easy sterilization. This guarantees fault-free, precise and safe operation.

IKA PETTE fix

/// Simple liquid handling for fixed volumes

ERGONOMIC DESIGN

IKA pipettes are delivered including exchangeable grips in different shapes and materials. The minimal frictional and spring forces also ensure dosing with ergonomic handling; without any effort.



DURABLE CONSTRUCTION

The tip cone and piston are coated with a high quality diamond-like carbon (DLC).

SIMPLE MAINTENANCE AND ADJUSTMENT

The volume unit with piston and seal can be disassembled and cleaned in just a few simple steps. If adjustment is necessary, it can be done without any additional tool.



① IKA PETTE fix 5 µl

INR 13,306.00

Ident. No. 0020011219

② IKA PETTE fix 10 µl

INR 13,306.00

Ident. No. 0020011220

③ IKA PETTE fix 20 µl

INR 13,306.00

Ident. No. 0020011221

④ IKA PETTE fix 25 µl

INR 13,306.00

Ident. No. 0020011222

⑤ IKA PETTE fix 50 µl

INR 13,306.00

Ident. No. 0020011223

⑥ IKA PETTE fix 100 µl

INR 13,306.00

Ident. No. 0020011224

⑦ IKA PETTE fix 200 µl

INR 13,306.00

Ident. No. 0020011225

⑧ IKA PETTE fix 250 µl

INR 13,306.00

Ident. No. 0020011226

⑨ IKA PETTE fix 500 µl

INR 13,306.00

Ident. No. 0020011227

⑩ IKA PETTE fix 1000 µl

INR 13,306.00

Ident. No. 0020011228



IKA PETTE FIX

MAX. VOLUME TIP

①	5 µl	10 µl
②	10 µl	10 µl
③	20 µl	200 µl
④	25 µl	200 µl
⑤	50 µl	200 µl

IKA PETTE FIX

MAX. VOLUME TIP

⑥	100 µl	200 µl
⑦	200 µl	200 µl
⑧	250 µl	1000 µl
⑨	500 µl	1000 µl
⑩	1000 µl	1000 µl

- ①

IKA PETTE vario 0.1 – 2 µl
INR 20,236.00
Ident. No. 0020011210
- ②

IKA PETTE vario 0.5 – 10 µl
INR 20,236.00
Ident. No. 0020011211
- ③

IKA PETTE vario 2 – 20 µl
INR 20,236.00
Ident. No. 0020011213
- ④

IKA PETTE vario 10 – 100 µl
INR 20,236.00
Ident. No. 0020011214
- ⑤

IKA PETTE vario 20 – 200 µl
INR 20,236.00
Ident. No. 0020011215
- ⑥

IKA PETTE vario 100 – 1000 µl
INR 20,236.00
Ident. No. 0020011216
- ⑦

IKA PETTE vario 0.5 – 5 ml
INR 20,236.00
Ident. No. 0020011217
- ⑧

IKA PETTE vario 1 – 10 ml
INR 20,236.00
Ident. No. 0020011218

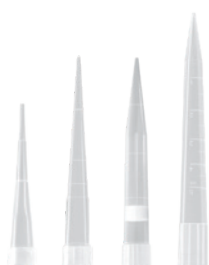


	IKA PETTE VARIO	MAX. VOLUME TIP
①	0.1 – 2 µl	10 µl
②	0.5 – 10 µl	10 µl
③	2 – 20 µl	200 µl
④	10 – 100 µl	200 µl

	IKA PETTE VARIO	MAX. VOLUME TIP
⑤	20 – 200 µl	200 µl
⑥	100 – 1000 µl	1000 µl
⑦	0.5 – 5 ml	5 ml
⑧	1 – 10 ml	10 ml



LINEA



Pipette tips

Product	Description	Ident. No.	Price
ACCESSORIES			
LINEA	Pipette rack	0020018987	INR 6,376.00
Tip xs bag	Pipette tip, 10 µl, transparent, 10 000 pcs.	0020017816	INR 33,172.00
Tip xs tray	Pipette tip, 10 µl, transparent, 2304 pcs.	0020017818	INR 10,164.00
Tip xs box +	Filter tip, 10 µl, sterile, transparent, 1920 pcs.	0020017820	INR 21,160.00
Tip s bag	Pipette tip, 200 µl, transparent, 10 000 pcs.	0020017822	INR 21,160.00
Tip s tray	Pipette tip, 200 µl, transparent, 1920 pcs.	0020017823	INR 9,148.00
Tip s box +	Filter tip, 200 µl, sterile, transparent, 1920 pcs.	0020017824	INR 21,160.00
Tip m bag	Pipette tip, 1000 µl, transparent, 5000 pcs.	0020017826	INR 11,920.00
Tip m box	Pipette tip, 1000 µl, transparent, 1000 pcs.	0020017827	INR 5,544.00
Tip m box +	Filter tip, 1000 µl, sterile, transparent, 1000 pcs.	0020017828	INR 10,996.00
Tip l bag	Pipette tip, 5 ml, transparent, 2500 pcs.	0020017829	INR 27,720.00
Tip l box	Pipette tip, 5 ml, transparent, 500 pcs.	0020017830	INR 13,768.00
Tip xl bag	Pipette tip, 10 ml, transparent, 1000 pcs.	0020017831	INR 30,030.00
Tip xl box	Pipette tip, 10 ml, transparent, 250 pcs.	0020017832	INR 17,556.00
Pipette tip box xs/s	Stacking box, 6 pcs.	0020017834	INR 8,316.00
Refill tray xs	Refill tray, 25 pcs.	0020017836	INR 11,550.00
Refill tray s	Refill tray, 25 pcs.	0020017837	INR 11,550.00
Pipette tip box m	Stacking box, 10 pcs.	0020017892	INR 13,860.00
Filter L	Filter for single-channel pipette 5 ml, 100 pcs.	0020016449	On request
Filter XL	Filter for single-channel pipette 10 ml, 100 pcs.	0020016450	On request



SOFTWARE

Pipette Calibration Software

INR 31,200.00

Ident. No. 0020022141

User-friendly calibration software for planning, performing and recording all calibration tests.

IKA lab reactors are the most unique systems when it comes to optimizing and reproducing chemical reactions, mixing, dispersing and homogenization processes on a lab scale. The lab reactors can be individually customized to perform numerous tasks, including production of creams and lotions, grinding and disintegrating of solids and fibers in liquids or polymers, etc. Single-walled or double-walled vessels made from borosilicate glass or stainless steel are available, each with or without bottom discharge valve.

LR 1000 CONTROL SYSTEM

/// Reactor with weighing function and cooling water control

The LR 1000 control is a cost efficient, modular laboratory reactor designed to optimize chemical reaction processes as well as for mixing, dispersing and homogenization tasks on a lab scale particularly in the cosmetic and pharmaceutical industry. The system can be adapted quickly and easily to a wide range of applications and specific requirements.

Prominent features are its intuitive menu navigation, integrated pH and temperature sensor connection as well as several interfaces that allow display and storage of process-relevant data on a PC. By using the laboratory software labworldsoft® (accessory) it is possible to even control the reactor via PC and make further settings. In addition, a control valve connection to attach a magnetic valve (accessory) for program-based cooling water control is integrated.



LR 1000 basic Package

INR 4,75,550.00

Ident. No. 0008040100



With just one base unit
multiple vessels can be
used!



reddot design award
winner 2013



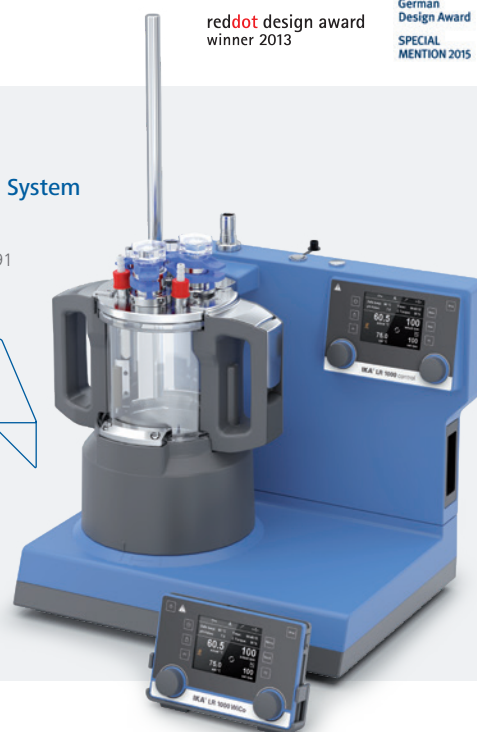
German
Design Award
SPECIAL
MENTION 2015

LR 1000 control System

INR 9,06,209.00

Ident. No. 0025001991

Weighing range:
max. 2 kg



TECHNICAL DATA

	LR 1000 BASIC	LR 1000 CONTROL SYSTEM*
Usable volume (with disperser tool)	500 – 1000 ml	500 – 1000 ml
Attainable vacuum	25 mbar	25 mbar
Max. viscosity	100 000 mPas	100 000 mPas
Speed range	10 – 150 rpm	10 – 150 rpm
Display	LED	TFT
Working temperature max.	120 °C	120 °C
Heat control accuracy	± 1 K	± 1 K
Heat output	1000 W	1000 W
Dimensions (W x H x D)	443 x 360 x 295 mm	443 x 360 x 295 mm

* PT 100.30 included in delivery

LR-2.ST
The High-Performer

INR.00
Ident. No. 0020013291

- LR-2.ST stand system
- + LR-2.SI safety disconnection
- + EUROSTAR 200 control P4 overhead stirrer



LR-2.ST
The Allrounder

INR.00
Ident. No. 0020013292

- LR-2.ST stand system
- + LR-2.SI safety disconnection
- + EUROSTAR 200 control overhead stirrer



LR-2.ST
The Versatile

INR.00
Ident. No. 0020013293

- LR-2.ST stand system
- + LR-2.SI safety disconnection
- + EUROSTAR 100 control overhead stirrer



LR-2.ST
The Compact Power

INR.00
Ident. No. 0020013294

- LR-2.ST stand system
- + LR-2.SI safety disconnection
- + EUROSTAR 60 control overhead stirrer



TECHNICAL DATA	LR-2.ST
Min. volume (anchor stirrer)	500 ml
Min. volume (T 25 digital)	800 ml
Max. volume	2000 ml
Max. working temperature	230 °C
Attainable vacuum	25 mbar
Max. viscosity (EUROSTAR 200 control P4)	150 000 mPas
Speed range (EUROSTAR 200 control P4)	0 4 – 530 rpm
Max. torque at stirring shaft (EUROSTAR 200 control P4)	660 Ncm
Materials in contact with medium	Stainless steel (AISI 316L) FFPM Borosilicate glass 3.3
Height of telescopic stand	620 – 1010 mm
Dimensions (W x H x D)	460 x 1240 x 430 mm

LR-2.ST STARVISC 200

/// Stirs and displays viscosity

The reactor system is particularly helpful during product development, because the measuring stirrer STARVISC 200-2.5 control already clearly indicates while running research programs as to whether the stirred substance can be used as desired. The system is particularly characterized by the agitator mounting, which allows for a safe transfer of the higher motor torque. In combination with STARVISC it is possible to intensively stir even highly viscous substances and at the same time display their viscosity.

In addition, ULTRA-TURRAX® dispersers, temperature sensors, flow breakers and other accessories can be attached to the open ports of the reactor cover.

LR-2.ST STARVISC 200

MYR 69,271.00

Ident. No. 0020020603



TECHNICAL DATA

LR-2.ST STARVISC 200

Min. volume (anchor stirrer)	500 ml
Max. volume	2000 ml
Max. working temperature	230 °C
Attainable vacuum	25 mbar
Max. viscosity	100 000 mPas
Speed min.	6 rpm
Max. torque at stirring shaft	200 Ncm
Materials in contact with medium	Stainless steel (AISI 316L) FFPM Borosilicate glass 3.3
Telescope stand stroke	620 – 1010 mm
Dimensions (W x H x D)	460 x 1240 x 430 mm



WiCo LR 1000



LR 1000.1



LR 1000.10



LR 1000.20



LR 1000.41



LR 1000.64

Product	Description	Ident. No.	Price
ACCESSORIES LR 1000			
WiCo LR 1000	Wireless controller	0020007267	INR 53,075.00
LR 1000.1	Reactor vessel, 1000 ml, FKM sealings, 4 connectors	0003602000	INR 2,64,472.00
LR 1000.3	Reactor vessel, 1000 ml, FKM sealings, 6 connectors	0025001955	INR 3,28,902.00
LR 1000.10	Anchor stirrer with PEEK scrapers	0004663100	INR 40,747.00
LR 1000.11	Anchor stirrer, stainless steel	0004663000	INR 24,060.00
LR 1000.20	Flow breaker / baffle, stainless steel	0004663200	INR 31,821.00
LR 1000.41	Shaft receptacle	0004664300	INR 45,099.00
LR 1000.61	Sensor receptacle	0004664400	INR 39,128.00
LR 1000.62	Sensor receptacle GL 14	0020010508	INR 42,033.00
LR 1000.64	pH electrode	0004663300	INR 78,010.00
LR 1000.65	pH electrode receptacle	0004663400	INR 69,735.00
LR 1000.70	Lid holder	0025003123	INR 21,971.00
MV 1	Magnetic valve for cooling water control, max. 100 °C	0020003763	INR 54,058.00
Holder MV 1	Holder for cooling water control valve	0020019816	On request

ACCESSORIES LR-2.ST

LR 2000.10



LR 2000.11

LR-2.SI	Safety stop	0003318300	INR 76,252.00
LR 2000.10	Anchor stirrer with PEEK scraper	0002508400	INR 1,14,704.00
LR 2000.11	Anchor stirrer, stainless steel	0002509500	INR 53,442.00
LR 2000.20	Flow breaker / baffle, stn. steel	0002508500	INR 52,465.00
LR 2.1	Glass reactor vessel, single-walled, 2000 ml	0003070000	INR 65,933.00
LR 2000.1	Glass reactor vessel, double-walled, 2000 ml	0002508300	INR 2,96,646.00
LR 2000.2	Glass reactor vessel, double-walled, bot. drain 2000 ml	0002509600	INR 4,74,044.00
LR 2000.3	Stainless steel reactor vessel, double-walled, 2000 ml	0002509700	INR 4,26,992.00
LR 2000.4	Stainless steel reactor vessel, double-walled, bot. drain, 2000 ml	0003064900	INR 7,08,755.00



LR 2.1



LR 2000.1



LR 2000.2



LR 2000.3



LR 2000.4



HBR 4 control LR



T 25 digital LR

Product	Description	Ident. No.	Price
ACCESSORIES LR-2.ST			
LR 2000.40	Shaft receptacle	0002509200	INR 46,598.00
LR 2000.60	Sensor receptacle	0002509300	INR 42,036.00
LR 2000.64	pH process electrode	0020010075	INR 1,59,348.00
LR 2000.65	pH measuring sensor receptacle	0003172600	INR 68,757.00
LR-2.SP	Splinter shield	0003326400	INR 35,193.00
LT 5.23	Hose adapter set	0002235000	INR 30,740.00
LT 5.24	Hose adapter	0002578100	INR 13,484.00
LT 5.25	Lock coupling set	0020000878	INR 42,253.00
LT 5.26	Lock adapter set	0020000879	INR 29,002.00
LT 5.27	Hose adapter set	0020000880	INR 42,253.00
H 68.55	Temp. sensor, stn. steel, Ø 8 mm	0025001479	INR 22,810.00
HBR 4 control LR	Heating bath, 4 l	0010001849	INR 4,12,005.00
PT 1000.61	Temperature sensor, Ø 6 mm	0020009881	INR 34,745.00
ACCESSORIES LABORATORY REACTORS			
T 25 digital LR	Disperser	0020008820	INR 1,58,696.00
S 25 KV - 25 G	Dispersing element, Ø 25 mm	0002466900	INR 2,02,750.00
S 25 KV - 25 F	Dispersing element, Ø 25 mm	0002404000	INR 1,90,066.00
S 25 KV - 26 LR	Dissolver stirrer, high speed	0020015397	INR 2,45,561.00
S 25 KD - LR - 18 G	Dispersing element, Ø 18 mm	0025007071	On request

magic PLANT basic

Price on request
Ident. No. 0020001186

The ideal small laboratory plant for perfect mixing and homogenizing of liquid to pasty products.



magic PLANT inline

Price on request
Ident. No. U107703

Effective dispersing and homogenizing. In connection with the IKA magic LAB, the magic PLANT is specially adapted to the requirements of batch plants.



magic PLANT powder

Price on request
Ident. No. U107159

Efficient but gentle mixing and drying of all free flowing solids, including products with different bulk densities and particle sizes.



The IKA magic PLANT is an ideal laboratory scale process plant. This system is used for batch-wise mixing, homogenizing, emulsifying, in addition to forming sample suspensions for capacities of up to 2 liters. Whether it is involved with the

manufacturing of liquids, pastes or powders – the magic PLANT delivers, enabling a seamless transition from product development to production.

TECHNICAL DATA	MAGIC PLANT BASIC	MAGIC PLANT INLINE	MAGIC PLANT POWDER
Max. admissible temperature	150 °C	80 / 120 °C	150 °C
Working pressure range	-1 to 2,5 bar (5 bar*)	-0.5 to 2.5 bar	-1 to 2.5 bar (5 bar*)
Useful volume	1 – 2 l	0.5 – 2 l	0.5 – 1.5 l
Stirring tool	Anchor and propeller	Anchor	Spiral
Speed range	0 – 2000 rpm (Propeller, Dissolver) 0 – 350 rpm (Anchor, Spiral)	0 – 2000 rpm (Propeller, Dissolver) 0 – 350 rpm (Anchor, Spiral)	0 – 350 rpm (Spiral)

* with optional safety valve

Algaemaster 10 control

INR 36,75,000.00

Ident. No. 0020009577

ALGAEMASTER 10 CONTROL

/// Growing algae made easy

Algae are becoming increasingly interesting for different industries. The IKA Algaemaster 10 control is a fully autonomous photo bioreactor that provides researchers with the equipment necessary for producing mass densities of sensitive microalgae.



TECHNICAL DATA	ALGAEMASTER 10 CONTROL
Useable volume	6000 – 10 000 ml
Viscosity max.	100 mPas
Speed range	10 – 100 rpm
Temperature measurement resolution	0.1 K
pH measuring range	0 – 13 pH
Accuracy of pH measurement	0.1 pH
pH measurement resolution	0.01 pH
Cooling medium temperature	4 – 60 °C
Speed deviation	±5 rpm
Speed display	TFT
Dimensions (W x H x D)	800 x 1000 x 600 mm
Weight	46 kg

- > Ocean water resistant and completely autoclavable lid and vessel
- > Metal-free components for sensitive bioactive materials
- > Material touching the product: borosilicate glass, PTFE, Ultem®
- > Computerized control of lighting, temperature, stirring, pH and dosing of liquid or gas
- > Customizable lid with nine receptacles
- > Effortless data collection via USB drive
- > Attractive cost / performance ratio

Advanced software with an innovative visual approach to lab automation. labworldsoft® is a multi-purpose software program for measuring, controlling and regulating laboratory devices. It can network up to 64 devices simultaneously via one PC, thus making the automation of your laboratory experiments and processes much more easy and efficient. It does not only integrate IKA laboratory devices but also supports devices from other manufacturers.

LABWORLDSoft® 6

/// One software, unlimited possibilities



Manufacturers with interface devices compatible to labworldsoft®

labworldsoft® 6 Starter

INR 3,16,891.00
Ident. No. 0020019397

labworldsoft® 6 Pro

INR 7,23,162.00
Ident. No. 0020017366

labworldsoft® 6 Starter Update

INR 63,378.00
Ident. No. 0020019398

labworldsoft® 6 Starter Upgrade

INR 4,06,271.00
Ident. No. 0020019399

labworldsoft® 6 Pro Update

INR 1,44,632.00
Ident. No. 0020018014

labworldsoft® 6 Pro + 5 Years Support

Price on request
Ident. No. 0020022767

**C 6040 Calwin****INR 2,63,310.00**

Ident. No. 0004040500

CalWin represents the newest generation of professional software for IKA calorimeters. It offers numerous functions for device control and monitoring as well as for evaluating results.



Expert Key 100 eco



Expert Key 100 pro



ETH SER 4

Product	Description	Ident. No.	Price
Expert Key 100 eco	Data collection system for laboratories	0020005486	INR 411,613
Expert Key 100 pro	Data collection system for industries	0020005485	INR 435,087
Multi power switch	Switchable multiple connection plug board	0020003454	INR 8,918
MV 1 power plug	Cooling water valve with power plug	0010001655	INR 55,243
RV 10 A 1	Adapter valve for Expert Key	0020004314	INR 12,141
PT 100.1 A 1	Adapter LEMO for Expert Key	0020004315	INR 7,247
PT 1000 A 1	Adapter DIN 6 for Expert Key	0020004316	INR 8,320
PT 100.10 A 1	Adapter DIN 5 for Expert Key	0020004317	INR 3,239
PC 1.1	Cable, L 3 m	0002616700	INR 3,881
PC 1.5	Cable, L 2.5 m	0002756000	INR 3,781
PC 2.1	Cable, L 5 m	0002700700	INR 1,840
USB 3.0 EXT 10	USB 3.0 extension cable, L 10 m	0020021255	On request
DTM 12.10	Data cable, L 2.5 m, 9 pins (F)	0003127800	INR 35,747
PC 1.2	Adapter, 25 pins	0002616800	INR 6,362
PC 1.4	Adapter, 9 pins (F), 15 pins (M)	0002755900	INR 8,668
PC 2.2	Adapter, 9 pins (F), 25 pins (M)	0002753200	INR 6,362
PCI 8.2	Plug-in card, 25 pins	0008017500	INR 147,093
USB SER 4	USB-serial converter 4 ports	0020003456	On request
USB SER 8	USB-serial converter 8 ports	0020018480	On request
USB SER 16	USB-serial converter 16 ports	0020018736	On request
USB Hub 2.0 4	USB hub 2.0 4 ports	0020021256	On request
USB Hub 2.0 7	USB hub 2.0 7 ports	0020021257	On request
ETH SER 4	Ethernet-serial converter 4 ports	0003192000	INR 207,340
ETH SER 8	Ethernet-serial converter 8 ports	0020021350	On request
ETH SER 16	Ethernet-serial converter 16 ports	0020021351	On request

IKA oxygen bomb calorimeters are the market leaders when it comes to determining the calorific values of liquid and solid samples. The selection of IKA oxygen bomb calorimeters are optimally geared towards various different demands. Functionality, safety and longevity were the main goals in the development of IKA's oxygen bomb calorimeters.

C 6000

/// An evolution in calorimetry

The champion of modern calorimetry has been developed even further. The new C 6000 has an intuitive touch screen with unique user guidance. The high level of automation simplifies everyday work and enables high sample throughput. The strictest adherence to standards gives rise to the most accurate repeatable results in the world and guarantees the desired assurance.



C 1 Package 1/10

Price on request

Ident. No. 0010002412

C 1 Package 2/10

Price on request

Ident. No. 0010002413

C 1 Package 3/10

Price on request

Ident. No. 0010002414

C 1 Package 1/12

Price on request

Ident. No. 0010002415

C 1 Package 2/12

Price on request

Ident. No. 0010002416

C 1 Package 3/12

Price on request

Ident. No. 0010002417



C 200

Price on request

Ident. No. 0008802500

C 200 h

Price on request

Ident. No. 0008803700

C 200 auto

Price on request

Ident. No. 0010002379

C 200 h auto

Price on request

Ident. No. 0010002387

TECHNICAL DATA	C 1	C 200 C 200 H
Maximum energy input	40 000 J / 9560 cal	40 000 J / 9560 cal
Resolution of the temperature sensor	0.0001 K	0.0001 K
Power ON-time	100 %	100 %
Oxygen operating pressure max.	40 bar	40 bar
Measuring modes / Measurements per hour	Static jacket (Regnault Pfaundler) 4	Isoperibol 3, Dynamic 6 Manual 3, Time-controlled 4
Start temperature settings	2 possible settings: 22 °C or 30 °C	18 – 25 °C
Reproducibility (1g benzoic acid NBS39i)	Static jacket (Regnault Pfaundler) 0.15 % RSD	Isoperibol 0.1 % RSD Dynamic 0.1 % RSD Manual (Isoperibol) 0.1 % RSD Time-controlled 0.1 % RSD
Number of decomposition vessels per unit	up to 2	up to 4
Dimensions (W x H x D)	290 x 280 x 300 mm	400 x 400 x 400 mm

C 3000 isoperibol**Package 1/10**

Price on request

Ident. No. 0010005030

C 3000 isoperibol**Package 1/12**

Price on request

Ident. No. 0010005031

C 3000 isoperibol**Package 2/10**

Price on request

Ident. No. 0010003633

C 3000 isoperibol**Package 2/12**

Price on request

Ident. No. 0010003634

**C 6000 isoperibol
Package 1/10**

Price on request

Ident. No. 0010004524

**C 6000 isoperibol
Package 1/12**

Price on request

Ident. No. 0010004525

**C 6000 isoperibol
Package 2/10**

Price on request

Ident. No. 0010004526

**C 6000 isoperibol
Package 2/12**

Price on request

Ident. No. 0010004527

**C 6000 global standards
Package 1/10**

Price on request

Ident. No. 0010004520

**C 6000 global standards
Package 1/12**

Price on request

Ident. No. 0010004521

**C 6000 global standards
Package 2/10**

Price on request

Ident. No. 0010004522

**C 6000 global standards
Package 2/12**

Price on request

Ident. No. 0010004523

TECHNICAL DATA	C 3000	C 6000
Maximum energy input	40 000 J / 9560 cal	40 000 J / 9560 cal
Resolution of the temperature sensor	0.0001 K	0.0001 K
Display	TFT with touch screen	TFT with touch screen
Oxygen operating pressure max.	40 bar	40 bar
Reproducibility (1g benzoic acid NBS39i)	Isoperibol 0.05% RSD Dynamic 0.15% RSD	Isoperibol 0.05% RSD Dynamic 0.15% RSD Adiabatic 0.05% RSD
Measuring modes	dynamic 22 °C isoperibol 22 °C dynamic 30 °C isoperibol 30 °C	Isoperibol 22 / 25 / 30 °C Dynamic 22 / 25 / 30 °C Adiabatic 22 / 25 / 30 °C
Measurements per hour	Isoperibol (RP) 4 Dynamic 6	Isoperibol 4 Dynamic 6 Adiabatic 5
Number of possible decomposition vessels per device	up to 4	up to 4
Dimensions (W × H × D)	500 × 425 × 450 mm	500 × 425 × 450 mm

AOD 1

Price on request

Ident. No. 0008801300



C 7000 Set 1

Price on request

Ident. No. 0008800900

C 7000 Set 2

Price on request

Ident. No. 0008801400



TECHNICAL DATA

	C 7000
Maximum energy input	30 000 J
Resolution of the temperature sensor	0.0001 K
Display	LED
Oxygen operating pressure max.	40 bar
Reproducibility (1g benzoic acid NBS39i)	0.2 % RSD
Measuring modes	Double dry (ISO 1928)
Working temperature max.	30 °C
Number of possible decomposition vessels per device	8
Dimensions (W x H x D)	310 x 395 x 490 mm

TECHNICAL DATA

	AOD
Decomposition time	3 min
Chamber volume	210 ml
Pressure max.	195 bar
Core temperature max.	1200 °C
Oxygen operating pressure max.	40 bar
Permissible ambient temperature	min. 5 °C max. 40 °C
Weight	12.5 kg
Dimensions (W x H x D)	400 x 480 x 260 mm
Power input	45 W



C 1.12



C 1.20



C 1.50

Product	Description	Ident. No.	Price
ACCESSORIES AND CONSUMABLES C 1			
C 1/10	Food add on Package for C 1	0010001917	INR 5,49,232.00
C 1.20	Water heater	0004501000	INR 1,50,179.00
C 1.10	Combustion chamber	0004500300	INR 48,318.00
C 1.12	Combustion chamber, halogen resistant	0004500400	INR 3,11,201.00
C 1.50	Dot matrix printer	0004500600	INR 1,26,150.00
C 1.30	Venting station	0004500900	INR 2,22,926.00
C 1.1012	Organizer	0004500700	INR 19,610.00
C 1.101	Set of spare parts, approx. 1000 experiments	0004502200	INR 37,062.00
C 1.121	Set of spare parts, approx. 1000 experiments	0004502300	INR 75,640.00
C 1.103	Ignition wire, standard, Kanthal, 5 pcs.	0004579300	INR 4,892.00
C 1.123	Ignition wire, platinum, 2 pcs.	0004500200	INR 16,515.00

ACCESSORIES AND CONSUMABLES C 6000

C 6010	Decomposition vessel, standard	0003770000	INR 3,74,005.00
C 6012	Decomposition vessel, halogen resistant	0004504000	INR 7,04,654.00
C 6010.10	Combustion shield	0020007518	INR 12,428.00
C 1.50	Dot matrix printer	0004500600	INR 1,26,150.00
C 6030	Venting station	0004504100	INR 2,62,733.00
C 60.1012	Organizer	0004504200	INR 28,877.00
C 6000.10	Set of spare parts, approx. 1000 experiments	0004504300	INR 1,06,520.00
C 6000.12	Set of spare parts, approx. 1000 experiments	0004504400	INR 2,71,243.00
C 1.103	Ignition wire, standard, Kanthal, 5 pcs.	0004579300	INR 4,892.00
C 1.123	Ignition wire, platinum, 2 pcs.	0004500200	INR 16,515.00

C 6010



C 6030

ACCESSORIES ALL CALORIMETERS

C 27	Calorimeter preparation set	0004579700	INR 12,937.00
C 29	Pressure gauge, oxygen	0000750200	INR 1,28,087.00
C 21	Pelleting press	0001605300	INR 3,86,479.00
C 5010.8	Crucible holder, small	0004579800	INR 18,898.00
C 5010.5	Crucible holder, big	0003055900	INR 22,958.00



C 21



C 200.RC



C 248



C 5010



C 5020



C 48



C 7010.8



C 5010.4



C 5010.5

Product	Description	Ident. No.	Price
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ACCESSORIES C 200

C 200.RC	Set of hoses	0020010835	INR 67,938.00
C 248	Oxygen station	0003520000	INR 1,22,800.00
C 200.1	Measuring cup, 2000 ml	0003548900	INR 3,976.00
C 200.2	Conversion kit for C 5012	0004028800	INR 18,798.00

ACCESSORIES C 200, C 2000, C 5000

C 5010	Decomposition vessel, standard	0007114000	INR 4,65,411.00
C 5012	Decomposition vessel, halogen resistant	0007215000	INR 9,46,217.00
C 5030	Venting station	0007198000	INR 3,32,194.00
C 5010.4	Attachment for combustile crucible C 14	0003016900	INR 31,432.00
C 26	Prep stand	0008804000	INR 23,553.00

ACCESSORIES C 2000, C 5000, C 6000

C 5020	Sample rack	0007145000	INR 6,96,703.00
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ACCESSORIES C 2000, C 5000, C 7000

C 5041.10	Connection cable	0003036000	INR 5,696.00
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ACCESSORIES C 1, C 2000, C 6000

C 25	Pressure regulating valve	0003197200	INR 43,622.00
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ACCESSORIES C 7000

C 7000	Measurement cell	0003008000	INR 25,98,817.00
C 7010	Decomposition vessel, standard	0003015000	INR 5,39,818.00
C 7012	Decomposition vessel, halogen resistant	0003017000	INR 10,51,173.00
C 7002	Cooling system	0007011000	INR 13,85,423.00
C 48	Oxygen station	0001560000	INR 3,29,283.00
C 7030	Venting station	0003013300	INR 2,49,073.00
C 7010.8	Venting handle	0007095000	INR 56,113.00
C 5010.4	Attachment for combustile crucible C 14	0003016900	INR 31,432.00
C 5010.5	Crucible holder, big	0003055900	INR 22,958.00



C 710.4



C 5



C 4



C 10



C 9



C 15



C 12



C 43



C 17



AOD 1.11



C 723



C 5012.3

Product	Description	Ident. No.	Price
CONSUMABLES ALL CALORIMETERS			
C 6000.1	Water protect, 100 ml	0020014031	INR 6,088.00
C 710.4	Cotton thread, cut to length, 500 pcs.	0001483700	INR 4,199.00
C 710.8	Cotton thread, cut to length, thick, 500 pcs.	0004579900	INR 4,199.00
C 4	Quartz dish	0001695500	INR 2,505.00
C 5	Set of VA combustion crucibles, 25 pcs.	0001749500	INR 16,112.00
C 6	Quartz dish, big	0000355100	INR 4,738.00
C 710.2	Set of VA combustion crucibles, big, 25 pcs.	0001483500	INR 24,734.00
C 9	Gelatine capsules, 100 pcs.	0000749900	INR 4,199.00
C 10	Acetobutyrate capsules, 100 pcs.	0000750000	INR 11,445.00
C 12	Combustion bags, 40 x 35 mm, 100 pcs.	0002201400	INR 4,479.00
C 12 A	Combustion bags, 70 x 40 mm, 100 pcs.	0002201500	INR 4,619.00
C 15	Parafilm strips	0003131100	INR 5,444.00
C 16	Parafilm, 1000 x 50 mm	0003801100	INR 6,422.00
C 17	Paraffin, liquid, 30 ml	0003801200	INR 10,626.00
C 43	Benzoic acid, NIST 39j, 30 g	0000750600	INR 71,247.00
C 723	Benzoic acid, blister package, 50 pcs.	0003243000	INR 11,874.00
C 723 Big Pack	Benzoic acid, blister package, 450 pcs.	0003717400	INR 97,784.00
AOD 1.11	Control standard oil for S, Cl, 50 ml	0003044000	INR 34,514.00

CONSUMABLES C 200, C 2000, C 5000, C 7000

C 5010.3	Ignition wire, spare, 5 pcs.	0007122800	INR 4,685.00
C 5012.3	Ignition wire, spare, 5 pcs.	0002994900	INR 17,202.00
C 14	Combustible crucibles, 100 pcs.	0007224500	INR 13,079.00



AOD 1.2



AOD 1.1



AOD 1.3



Product	Description	Ident. No.	Price
ACCESSORIES AOD 1			
AOD 1.1	Decomposition vessel	0003303000	INR 7,16,410.00
AOD 1.2	External ignition unit	0003348000	INR 1,68,345.00
AOD 1.3	Protection device	0003308000	INR 2,73,930.00
AOD 1.13	Remote ignition head	0003348100	INR 77,145.00
C 48	Oxygen station	0001560000	INR 3,29,283.00
C 7030	Venting station	0003013300	INR 2,49,073.00
C 21	Pelleting press	0001605300	INR 3,86,479.00
C 29	Pressure gauge, oxygen	0000750200	INR 1,28,087.00
C 5010.4	Attachment for combustible crucible C 14	0003016900	INR 31,432.00
CONSUMABLES AOD 1			
C 4	Quartz dish	0001695500	INR 2,505.00
C 9	Gelatine capsules, 100 pcs.	0000749900	INR 4,199.00
C 10	Acetobutyrate capsules, 100 pcs.	0000750000	INR 11,445.00
C 12	Combustion bags, 40 × 35 mm, 100 pcs.	0002201400	INR 4,479.00
C 12 A	Combustion bags, 70 × 40 mm, 100 pcs.	0002201500	INR 4,619.00
C 14	Combustible crucibles, 100 pcs.	0007224500	INR 13,079.00
C 15	Parafilm strips	0003131100	INR 5,444.00
C 5012.3	Ignition wire, platinum, 2 pcs.	0002994900	INR 17,202.00
C 710.4	Cotton thread, cut to length, 500 pcs.	0001483700	INR 4,199.00
AOD 1.11	Control standard oil for S, Cl, 50 ml	0003044000	INR 34,514.00
C 723	Benzoic acid, blister package, 50 pcs.	0003243000	INR 11,874.00
C 723 Big Pack	Benzoic acid, blister package, 450 pcs.	0003717400	INR 97,784.00

C 6040 Calwin

INR 2,63,310.00

Ident. No. 0004040500*

* Connection cable C 5041.10 and USB / RS 232 adapter are included with the delivery



R 200

R 270



RH 5



LABLIFT m

Product	Description	Ident. No.	Price
FIXING ELEMENTS			
H 44	Boss head clamp	0002437700	INR 1,369.00
R 200	Clamp for T 10 basic and R 104	0003372000	INR 3,129.00
R 182	Boss head clamp, clamping range Ø 6 – 16 mm	0002657700	INR 3,924.00
R 270	Boss head clamp, clamping range Ø 25 – 36 mm	0002657800	INR 10,331.00
R 271	Boss head clamp, clamping range Ø 34 mm	0002664000	INR 6,672.00
R 350	Universal clamp	0001752900	INR 11,618.00
RH 3	Strap clamp for stand Ø 8 – 16 mm	0003008600	INR 7,457.00
RH 5	Strap clamp for stand Ø 25 – 36 mm	0003159000	INR 31,879.00
LABLIFT m	Manual scissor lift	0004022400	INR 31,419.00

STANDS

R 104	Stand for T 10 basic, H 370 mm	0003386000	INR 14,640.00
R 1825	Plate stand, H 560 mm	0003160000	INR 13,045.00
R 1826	Plate stand, H 800 mm	0003160100	INR 13,045.00
R 1827	Plate stand, H 1000 mm	0003160200	INR 17,060.00
R 2722	H-stand, 1010 mm	0001412000	INR 55,447.00
R 2723	Telescopic stand, H 620 – 1010 mm	0001412100	INR 75,678.00
T 653	Telescopic stand, H 1200 mm	0001608000	INR 1,50,035.00
R 474	Telescopic stand, H 1200 mm	0001643000	INR 2,21,821.00
R 472	Floor stand, H 2020 mm	0000738700	INR 3,27,111.00
R 2850	Floor stand, H 1900 mm	0020002900	INR 4,94,352.00
R 6547 H	Floor stand, hydraulic	0020018378	On request
R 6547.1	Container clamping device for R 6547 H / E floor stand	0020018383	On request



R 6547 H



R 104



R 1825



R 2722



R 2723



R 474



R 2850



ALMEMO 2490



PT 100.23

Product	Description	Ident. No.	Price
ELECTRONIC ACCESSORIES			
ALMEMO 2490	Temperature measuring instrument	0004709300	INR 1,92,788.00
R 2850.SI	Safety stop	0020010623	On request
IKA [scale]	Stand with weighing function	0025004318	INR 83,581.00
R 6547 E 400V	Floor stand, electrohydraulics	0020018384	On request
ACCESSORIES ALMEMO			
ALMEMO USB cable	USB cable	0004709400	INR 39,460.00
PT 100.23	Temp. sensor, stn. steel	0003122100	INR 33,521.00
PT 100.24	Temp. sensor, stn. steel, coated	0003122200	INR 32,567.00
PT 100.25	Temp. sensor, stn. steel	0003122300	INR 26,115.00

Patented:
The IKA [scale] is
unique in the market!



IKA [SCALE]

/// The first stand scale of its kind

A stand with an integrated scale and data interface: only available from IKA. The IKA [scale] provides increased comfort and safety for your laboratory applications. For example, your stirrer can hang on the stable support rod. The quantities of samples to be added are weighed immediately and continuously documented during the stirring process.

SAMPLE WEIGHT OF UP TO 6 KG

The intelligent stand scale has a weighing range of up to 6 kg with a resolution of 1 g. It is therefore particularly suitable for the direct and controlled addition of sample material while stirring.

CLEAR DISPLAY

Working with the clear and modern LCD display is very user-friendly. All information, whether measurement values, calibration steps or status messages, is shown clearly.

STABLE SET-UP PLATE

The solid die cast zinc housing provides stability and robustness.

BLUETOOTH CONNECTION

The weight of the sample measured can directly be transferred to a suitable device (e.g. IKA MINI-/ MICROSTAR series) and shown on its display.



C-MAG HS 7 Package



T 18 digital Package

Product	Description	Ident. No.	Price
MAGNETIC STIRRER PACKAGE			
C-MAG HS 7 Package		0009015922	INR 60,732.00
C-MAG HS 7	Magnetic stirrer with heating, ceramic plate	0003581200	
ETS-D5	Electronic contact thermometer	0003378000	
H 38	Holding rod	0003547700	
H 44	Boss head clamp	0002437700	
H 16 V	Support rod	0001545100	
DISPERSER PACKAGE			
T 18 digital Package		0009022800	INR 1,41,875.00
T 18 digital	Disperser	0003720000	
S 18 N - 19 G	Dispersing tool	L004640	
R 1826	Plate stand	0003160100	
R 182	Boss head clamp	0002657700	



ICC basic eco 8



ICC control pro 9



ICC basic eco 18



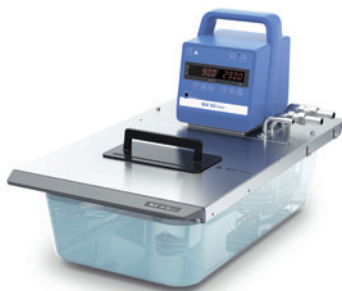
ICC control pro 20

Product	Description	Ident. No.	Price
HEATING BATH CIRCULATORS			
ICC basic eco 8 Package*		0008034900	INR 1,57,160.00
ICC basic	Compact immersion circulator	0004134400	
IB eco 8	Bath vessel, plastic	0004248100	
ICC control eco 8 Package*		0008035300	INR 2,21,635.00
ICC control	Compact immersion circulator	0004136600	
IB eco 8	Bath vessel, plastic	0004248100	
ICC basic pro 9 Package*		0008035100	INR 1,73,278.00
ICC basic	Compact immersion circulator	0004134400	
IB pro 9	Bath vessel, stainless steel	0004248500	
ICC control pro 9 Package*		0008035500	INR 2,37,754.00
ICC control	Compact immersion circulator	0004136600	
IB pro 9	Bath vessel, stainless steel	0004248500	
ICC basic eco 18 Package*		0008035000	INR 1,71,935.00
ICC basic	Compact immersion circulator	0004134400	
IB eco 18	Bath vessel, plastic	0004248200	
ICC control eco 18 Package*		0008035400	INR 2,36,410.00
ICC control	Compact immersion circulator	0004136600	
IB eco 18	Bath vessel, plastic	0004248200	
ICC basic pro 12 Package*		0010000414	INR 1,81,395.00
ICC basic	Compact immersion circulator	0004134400	
IB pro 12	Bath vessel, stainless steel	0004577500	
ICC control pro 12 Package*		0010000415	INR 2,44,546.00
ICC control	Compact immersion circulator	0004136600	
IB pro 12	Bath vessel, stainless steel	0004577500	
ICC basic pro 20 Package*		0008035200	INR 1,92,083.00
ICC basic	Compact immersion circulator	0004134400	
IB pro 20	Bath vessel, stainless steel	0004248600	
ICC control pro 20 Package*		0008035600	INR 2,56,559.00
ICC control	Compact immersion circulator	0004136600	
IB pro 20	Bath vessel, stainless steel	0004248600	

* Bath bridge included in delivery



ICC basic eco 8 c



ICC basic eco 8 c



ICC basic pro 12 c



ICC control pro 20 c

Product	Description	Ident. No.	Price
COMBINED HEATING BATH CIRCULATORS			
ICC basic eco 8 c Package*		0008035700	INR 1,96,113.00
ICC basic	Compact immersion circulator	0004134400	
IB eco 8	Bath vessel, plastic	0004248100	
ICC control eco 8 c Package*		0008036100	INR 2,92,827.00
ICC control	Compact immersion circulator	0004136600	
IB eco 8	Bath vessel, plastic	0004248100	
ICC basic pro 9 c Package*		0008035900	INR 2,14,918.00
ICC basic	Compact immersion circulator	0004134400	
IB pro 9	Bath vessel, stainless steel	0004248500	
ICC control pro 9 c Package*		0008036300	INR 3,11,632.00
ICC control	Compact immersion circulator	0004136600	
IB pro 9	Bath vessel, stainless steel	0004248500	
ICC basic eco 18 c Package*		0008035800	INR 2,14,918.00
ICC basic	Compact immersion circulator	0004134400	
IB eco 18	Bath vessel, plastic	0004248200	
ICC control eco 18 c Package*		0008036200	INR 3,10,289.00
ICC control	Compact immersion circulator	0004136600	
IB eco 18	Bath vessel, plastic	0004248200	
ICC basic pro 12 c Package*		0010000416	INR 2,24,391.00
ICC basic	Compact immersion circulator	0004134400	
IB pro 12	Bath vessel, stainless steel	0004577500	
ICC control pro 12 c Package*		0010000417	INR 3,09,041.00
ICC control	Compact immersion circulator	0004136600	
IB pro 12	Bath vessel, stainless steel	0004577500	
ICC basic pro 20 c Package*		0008036000	INR 2,36,410.00
ICC basic	Compact immersion circulator	0004134400	
IB pro 20	Bath vessel, stainless steel	0004248600	
ICC control pro 20 c Package*		0008036400	INR 3,33,124.00
ICC control	Compact immersion circulator	0004136600	
IB pro 20	Bath vessel, stainless steel	0004248600	

* Bath bridge, cover, pump connection set and cooling coil are included in delivery



ICC control IB R RO 15 eco



ICC control pro 9



IC control pro 20 c

Product	Description	Ident. No.	Price
PACKAGES WITH MAGNETIC STIRRER			
ICC basic IB R RO 15 eco Package		0010002471	INR 6,06,841.00
ICC basic	Compact immersion circulator	0004134400	
IB R RO 15 eco	Bath vessel, plastic	0020006341	
BL.ICC	Bath bridge	0020003078	
RO 15	Multiposition magnetic stirrer	0003692500	
ICC control IB R RO 15 eco Package		0010002474	INR 7,07,981.00
ICC control	Compact immersion circulator	0004136600	
IB R RO 15 eco	Bath vessel, plastic	0020006341	
BL.ICC	Bath bridge	0020003078	
RO 15	Multiposition magnetic stirrer	0003692500	
IMMERSION CIRCULATOR IC PACKAGES			
IC basic pro 12 c Package*		0008039900	INR 3,94,354.00
IC basic	Immersion circulator	0003861000	
IB pro 12	Bath vessel, stainless steel	0004577500	
CM.IC	Cover	0004577600	
IC control pro 12 c Package*		0008040000	INR 4,60,732.00
IC control	Immersion circulator	0003863000	
IB pro 12	Bath vessel, stainless steel	0004577500	
CM.IC	Cover	0004577600	
IC basic pro 20 c Package*		0008036800	INR 4,11,815.00
IC basic	Immersion circulator	0003861000	
IB pro 20	Bath vessel, stainless steel	0004248600	
CM.IC	Cover	0004577600	
IC control pro 20 c Package*		0008037200	INR 4,77,971.00
IC control	Immersion circulator	0003863000	
IB pro 20	Bath vessel, stainless steel	0004248600	
CM.IC	Cover	0004577600	

* Bath bridge and cooling coil are included in delivery



RV 3 V-C



RV 8 V-C

Product	Description	Ident. No.	Price
ROTARY EVAPORATOR PACKAGES			
RV 3 V Package		0010003502	INR 2,52,839.00
RV 3	Drive	0020015793	
HB eco	Heating bath	0025004726	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 3 V-C Package		0010003503	INR 2,43,952.00
RV 3	Drive	0020015793	
HB eco	Heating bath	0025004726	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 3 FLEX Package		0010003504	INR 1,92,838.00
RV 3	Drive	0020015793	
HB eco	Heating bath	0025004726	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	
RV 8 V Package		0010003587	INR 2,56,981.00
RV 8	Drive	0025002822	
HB digital	Heating bath	0020004009	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 8 V-C Package		0010003588	INR 3,11,094.00
RV 8	Drive	0025002822	
HB digital	Heating bath	0020004009	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 8 FLEX Package		0010003589	INR 2,38,980.00
RV 8	Drive	0025002822	
HB digital	Heating bath	0020004009	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	



RV 10 digital V-C

Product	Description	Ident. No.	Price
ROTARY EVAPORATOR PACKAGES			
RV 10 digital V Package		0010004799	INR 3,39,271.00
RV 10 digital	Drive	0003550099	
HB digital	Heating bath	0020004009	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10 digital V-C Package		0010004802	INR 3,93,234.00
RV 10 digital	Drive	0003550099	
HB digital	Heating bath	0020004009	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10 digital FLEX Package		0010004805	INR 3,25,512.00
RV 10 digital	Drive	0003550099	
HB digital	Heating bath	0020004009	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	

Product	Description	Ident. No.	Price
ROTARY EVAPORATOR PACKAGES			
RV 10 auto V Package		0010004835	INR 5,66,367.00
RV 10 auto	Drive	0020003919	
HB digital	Heating bath	0020004009	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.4002	Magnetic valve laboratory vacuum	0003880300	
RV 10 auto V-C Package		0010004838	INR 6,20,480.00
RV 10 auto	Drive	0020003919	
HB digital	Heating bath	0020004009	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.4002	Magnetic valve laboratory vacuum	0003880300	
RV 10 auto FLEX Package		0010004841	INR 5,48,814.00
RV 10 auto	Drive	0020003919	
HB digital	Heating bath	0020004009	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	
RV 10.4002	Magnetic valve laboratory vacuum	0003880300	



RV 10 auto V-C

Product	Description	Ident. No.	Price
ROTARY EVAPORATOR PACKAGES			
RV 10 auto pro V Package		0010004815	INR 7,17,274.00
RV 10 auto	Drive	0020003919	
VACSTAR digital	Pump with analog connection	0020016236	
HB digital	Heating bath	0020004009	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10 auto pro V-C Package		0010004812	INR 7,71,236.00
RV 10 auto	Drive	0020003919	
VACSTAR digital	Pump with analog connection	0020016236	
HB digital	Heating bath	0020004009	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10 auto pro FLEX Package		0010004818	INR 7,40,545.00
RV 10 auto	Drive	0020003919	
VACSTAR digital	Pump with analog connection	0020016236	
HB digital	Heating bath	0020004009	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	



RV 10 auto pro V-C



C 1



C 200 auto

Product	Description	Ident. No.	Price
CALORIMETER PACKAGES			
C 1 Package 1/10 Package		0010002412	On request
C 1	Calorimeter	0020010860	
C 1.10	Combustion chamber	0004500300	
RC 2 basic	Recirculating chiller	0004171000	
C 1 Package 2/10 Package		0010002413	On request
C 1	Calorimeter	0020010860	
C 1.10	Combustion chamber	0004500300	
C 1 Package 3/10 Package		0010002414	On request
C 1	Calorimeter	0020010860	
C 1.10	Combustion chamber	0004500300	
C 1.20	Water heater	0004501000	
C 1 Package 1/12 Package		0010002415	On request
C 1	Calorimeter	0020010860	
C 1.12	Combustion chamber, halogen resistant	0004500400	
RC 2 basic	Recirculating chiller	0004171000	
C 1 Package 2/12 Package		0010002416	On request
C 1	Calorimeter	0020010860	
C 1.12	Combustion chamber, halogen resistant	0004500400	
C 1 Package 3/12 Package		0010002417	On request
C 1	Calorimeter	0020010860	
C 1.12	Combustion chamber, halogen resistant	0004500400	
C 1.20	Water heater	0004501000	
C 200 auto Package		0010002379	On request
C 200	Measurement cell	0003385000	
RC 2 basic	Recirculating chiller	0004171000	
C 200.RC	Set of hoses	0020010835	
C 5010	Decomposition vessel	0007114000	
C 248	Oxygen filling station	0003520000	
C 200 h auto Package		0010002387	On request
C 200	Measurement cell	0003385000	
RC 2 basic	Recirculating chiller	0004171000	
C 200.RC	Set of hoses	0020010835	
C 5012	Decomposition vessel, halogen resistant	0007215000	
C 200.2	Conversion kit	0004028800	
C 248	Oxygen filling station	0003520000	



C 6000

Product	Description	Ident. No.	Price
CALORIMETER PACKAGES			
C 6000 global standards Package 1/10		0010004520	On request
C 6000 global standards	Measurement cell	0020005930	
C 6010	Decomposition vessel, standard	0003770000	
RC 2 basic	Recirculating chiller	0004171000	
C 6000 global standards Package 1/12		0010004521	On request
C 6000 global standards	Measurement cell	0020005930	
C 6012	Decomposition vessel, halogen resistant	0004504000	
RC 2 basic	Recirculating chiller	0004171000	
C 6000 global standards Package 2/10		0010004522	On request
C 6000 global standards	Measurement cell	0020005930	
C 6010	Decomposition vessel, standard	0003770000	
C 6000 global standards Package 2/12		0010004523	On request
C 6000 global standards	Measurement cell	0020005930	
C 6012	Decomposition vessel, halogen resistant	0004504000	
C 6000 isoperibol Package 1/10		0010004524	On request
C 6000 isoperibol	Measurement cell	0020005940	
C 6010	Decomposition vessel, standard	0003770000	
RC 2 basic	Recirculating chiller	0004171000	
C 6000 isoperibol Package 1/12		0010004525	On request
C 6000 isoperibol	Measurement cell	0020005940	
C 6012	Decomposition vessel, halogen resistant	0004504000	
RC 2 basic	Recirculating chiller	0004171000	
C 6000 isoperibol Package 2/10		0010004526	On request
C 6000 isoperibol	Measurement cell	0020005940	
C 6010	Decomposition vessel, standard	0003770000	
C 6000 isoperibol Package 2/12		0010004527	On request
C 6000 isoperibol	Measurement cell	0004025000	
C 6012	Decomposition vessel, halogen resistant	0004504000	



C 7000



ROTAVISC me-vi Complete

Product	Description	Ident. No.	Price
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CALORIMETER PACKAGES

C 7000 Set 1 Package		0008800900	On request
C 7000	Measurement cell	0003008000	
C 7010	Decomposition vessel, standard	0003015000	
C 7002	Cooling system	0007011000	
C 48	Oxygen station	0001560000	
C 7000 Set 2 Package		0008801400	On request
C 7000	Measurement cell	0003008000	
C 7012	Decomposition vessel, halogen resistant	0003017000	
C 7002	Cooling system	0007011000	
C 48	Oxygen station	0001560000	

VISCOMETER PACKAGES*

ROTAVISC lo-vi Complete Package		0025000310	INR 2,64,079.00
ROTAVISC me-vi Complete Package		0025000311	INR 2,64,079.00
ROTAVISC hi-vi I Complete Package		0025000312	INR 2,64,079.00
ROTAVISC hi-vi II Complete Package		0025000313	INR 2,64,079.00
ROTAVISC lo-vi Advanced Package		0025000320	INR 3,30,145.00
labworldsoft® 6		0020019397	
ROTAVISC me-vi Advanced Package		0025000321	INR 3,30,145.00
labworldsoft® 6		0020019397	
ROTAVISC hi-vi I Advanced Package		0025000322	INR 3,30,145.00
labworldsoft® 6		0020019397	
ROTAVISC hi-vi II Advanced Package		0025000323	INR 3,30,145.00
labworldsoft® 6		0020019397	

* ROTAVISC packages include:

SP 1-4 (lo-vi) / SP 7-12 (me-vi, hi-vi I, hi-vi II), protective bracket, temperature sensor, quick connector, hook connector, ROTASTAND stand



ElectraSyn 2.0



Screening System

Product	Description	Ident. No.	Price
ELECTROCHEMISTRY PACKAGES			
ElectraSyn 2.0 Package		0020008980	INR 2,77,820.00
ElectraSyn 2.0	Base unit	0020001549	
Vial holder		0020014424	
Vial	10 ml	0040003170	
Stir plate		0040001991	
Electrode Graphite	2 pcs.	0040002574	
ElectraSyn 2.0 pro Package		0040003261	INR 3,26,875.00
ElectraSyn 2.0	Base unit	0020001549	
Vial holder		0020014424	
Vial	10 ml	0040003170	
Stir plate		0040001991	
Electrode Graphite	2 pcs.	0040002574	
CV glassy carbon	Electrodes	0040002066	
CV Platinum	Electrodes	0040002569	
Ag / AgCl	Reference electrode	0040003172	
Screening System Package (6 divided cells)		0040003631	INR 16,46,161.00
Reaction block		0020015936	
Electrolysis cells		0040001849	
IKA Plate (RCT digital)	Magnetic stirrer, including PT 1000 temperature sensor	0025004601	
Electrode graphite	16 pcs.	0040001850	
Screening System Package (8 undivided cells)		0040003642	INR 15,09,568.00
Reaction block		0020015943	
Electrolysis cells		0040001849	
IKA Plate (RCT digital)	Magnetic stirrer, including PT 1000 temperature sensor	0025004601	
Electrode graphite	16 pcs.	0040001850	



SERVICE PLUS FROM IKA

/// We adapt to your requirements

/// PRODUCT MODIFICATIONS

If you can't find exactly what you are looking for, get in touch with the IKA Customizing Center. Our team will check how we can fulfill your product requirements using customized solutions. For further information and examples of implemented product change requests, please contact info@ika.in.

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Application Center

Our Application Center shows the latest laboratory equipment over an area of 400 m².

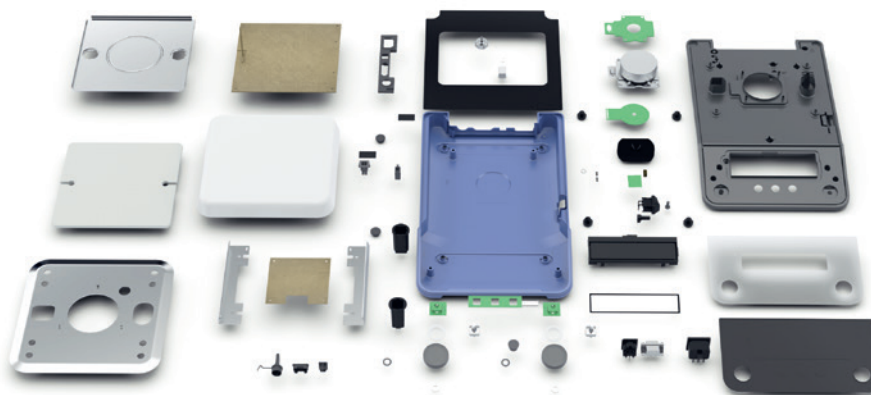
Equipment tests

The Application Team provides support with customized testing of equipment and processes.

Sample analysis and application recommendation

We also process samples sent in to us and give you a report on the results with application recommendations within a period of two working days.





/// WORLDWIDE SERVICE

Your decision to use a product from IKA is also a decision to opt for the excellent technical service provided by IKA in your region. Our team is at your disposal worldwide for service questions. Replacement parts for your IKA laboratory equipment are guaranteed for 10 years.

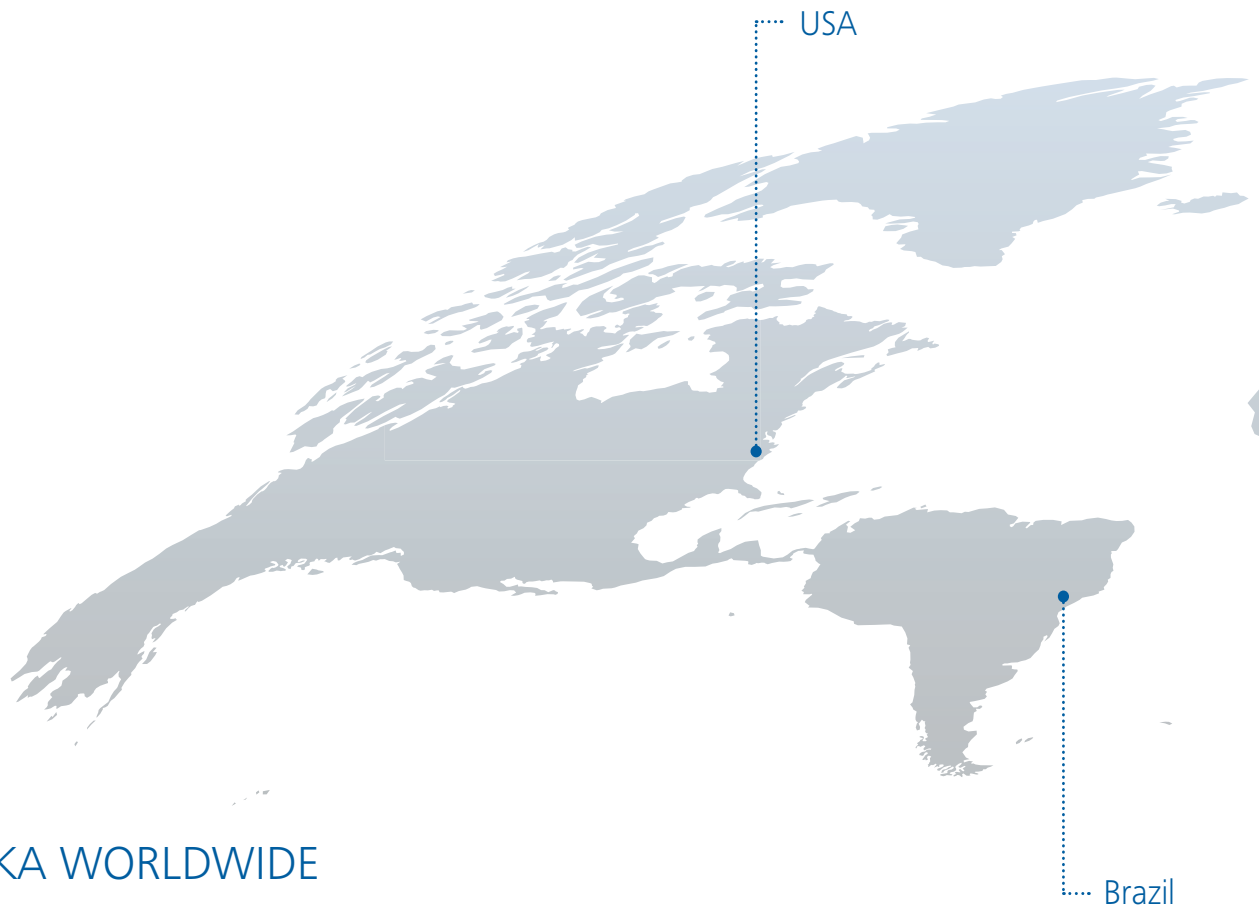
/// IKA WARRANTIES

IKA offers generous free warranty extensions if you register your product at www.ika.com/register directly after purchase. You can normally benefit from a year of additional services (2 + 1). With some equipment we even guarantee several years of warranty extensions:

- > Rotary evaporators and KS 4000 incubation shakers: warranty extension for three years (2 + 3).
- > Viscometers, RCT digital, C-Mag HS 7 control and MICROSTAR / MINISTAR digital / control range: extension by a full eight years (2 + 8)!
- > For pipettes and calorimeters: a one year warranty plus an additional year following registration (1 + 1).

The free warranty extension can be acquired in just a few clicks at www.ika.com/register.

Any questions? Our service team is at your personal disposal:
Free Hotline: 1800-42-555-444



IKA WORLDWIDE

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IKA develops and manufactures the most modern solutions for laboratories and for the process industry. In order to make our customers' work even more successful, we combine the latest technology with innovative design and we look far into the future. Our products are prepared accordingly for integration in your digital laboratory.

We are a responsibility-aware family company, whilst also being a global player. Over 900 employees make a contribution each and every day to extending our world-leading market position in laboratory, analytical and processing technology.

In our headquarters in Staufen, we have been developing our products and technologies with the collaboration of application experts from the fields of science and industry for over 70 years. From there, they are sold to more than 160 countries. Excellent local service is also provided by our own subsidiaries in the USA, China, Japan, India, Brazil, Korea, Vietnam, the United Kingdom and Poland.





designed for scientists

EN

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Subject to technical changes and alteration of prices.
Prices are valid until October 31st, 2020
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