

Product data sheet

CORIO C-B19 Open heating bath circulator with stainless steel bath tank

Laboratory circulators for internal temperature application at working temperatures from +20 to +100°C

The open heating bath circulators of the new CORIO series feature high-quality bath tanks made of stainless steel.

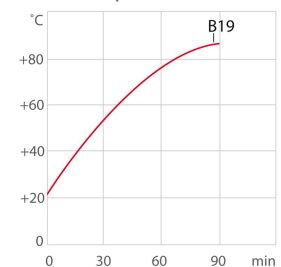


Product Features

- ✓ Bright, white, easy to read display
- ✓ Very quiet
- ✓ High-quality bath tanks made of stainless steel
- ✓ For internal applications
- ✓ Easy operation
- ✓ Integrated drain screw (except B5)
- ✓ Integrated drain screw



Heat-up time Medium: Water



Performance values

230V/50Hz (Schuko Plug - CEE 7/4 Plug Type F)

Heating capacity kW 2

Viscosity max. cSt 1

Pump capacity flow rate l/min

Pump capacity pressure bar

Circulation capacity flow rate l/min 6

Circulation capacity pressure bar 0.1

Power consumption A 9

Voltage Tolerance % 230V | ±10

Technical data

Available voltage versions

Order No. 9011419

Available voltage versions:

9011419.22	100-115V 50/60Hz (Nema N5-15 Plug)
9011419.33.chn	230V 50/60Hz (CN Plug)
9011419.33	230V 50/60Hz (Schuko Plug - CEE 7/4 Plug Type F)
9011419.04	230V 50/60Hz (UK Plug Type BS1363A)
9011419.05	230V 50/60Hz (CH Plug Type SEV 1011)

Cooling

Cooling coil accessory

Bath

Bath tank Stainless steel

Usable bath opening cm (W x L / D) 30 x 35 / 15

Electronics

Temperature control PID1

Absolute temperature calibration 1 Point Calibration

Temperature display LED

Temperature setting Keypad

Dimensions and volumes

Weight kg 10.5

Total dimensions cm (W x L x H) 38 x 58 x 42

Filling volume l 14 ... 19

Temperature values

Working temperature range °C 20 ... 100

Setting the resolution of the temperature display °C 0.1

Temperature stability °C ±0.03

Ambient temperature °C +5 ... +40

Temperature display resolution °C 0.01 ... 0.1

Other

Classification Classification I (NFL)

IP Code IP 21

Pump type Immersion Pump

All Benefits



Brilliant.

Very bright display makes it easy to read even from a distance.



Connection. Easy.

Inclined pump connections (M16×1) facilitate the connection of applications. Each unit includes 2 barbed fittings of 8/12 mm diameter each.



Everything at the front.

All operating controls and safety functions are accessed easily and comfortably from the front.



Exact.

You can rely on it. PID1 control and 'Active Cooling Control' make the new CORIO precise and perfect.



Locked in.

The lockable power plug guarantees safe connection. More process safety.



Switch on. And off you go.

Intelligent operating concept. Ready for operation with just a few quick and easy steps.



Early warning system for low liquid level

Maximum safety for applications, optical and audible alarm, allows user to refill bath fluid before the unit shuts down



Timer. Integrated.

CORIO circulators include an integrated timer function. When the set time has elapsed, a signal sounds and the device switches off. Setting range: 0 ... 999 minutes.



100% Checked.

100% testing. 100% quality. Each JULABO Circulator undergoes thorough quality testing before leaving the factory.



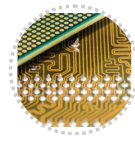
Green technology.

Development consistently applied environmentally friendly materials and technologies.



JULABO. Quality.

Highest standards of quality for a long product life.



Modern. Reliable.

High-grade components in every JULABO Circulator – platinum sensors, proven motor technology, CAN-Bus communication and much more.



Satisfied customers.

11 subsidiaries and more than 100 partners worldwide guarantee fast and qualified JULABO support.



Services 24/7.

Around the clock availability. You can find suitable accessories, data sheets, manuals, case studies, and more at www.julabo.com.



Stable.

Rubber feet allow for a secured footing of your CORIO to prevent damage to your laboratory equipment.



Quick start.

Individual JULABO consultation and comprehensive manuals at your disposal.