



designed for scientists



C-MAG HS 4

/// Data Sheet

Magnetic stirrer with heating and ceramic heating plate which offers excellent chemical resistance.

- Powerful motor for stirring quantities of up to 5 l (H₂O)
- Fixed safety circuit of 550 °C
- Hot Top indicator >> hot surface warning to prevent burns!
- Exact temperature setting via digital display (LED)
- Digital error code display
- Elevated control panel for protection against leaking liquids

Scope of delivery



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- C-MAG HS 4
- IKAFLON® 20 Magnetic stirring bar
- IKAFLON® 30 Magnetic stirring bar
- IKAFLON® 40 Magnetic stirring bar



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Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O) [l]	5
Maximum load [kg]	7.5
Motor rating output [W]	1.5
Direction of rotation	left
Speed adjustment	scale 0 - 6
Speed range [rpm]	100 - 1500
Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [K]	+2
Heat output [W]	250
Temperature display set-value	LED
Heating temperature range [°C]	50 - 500
Heat control	Turning knob
Temperature setting resolution of heating plate [K]	5
Fixed safety circuit [°C]	550
Set-up plate material	ceramic
Set-up plate dimensions [mm]	100 x 100
Heating rate (1l H ₂ O in H1500) [K/min]	2.5
Dimensions (W x H x D) [mm]	150 x 105 x 260
Weight [kg]	3
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	230
Frequency [Hz]	50/60
Power input [W]	270