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C-MAG HS 7

/// Data Sheet

Magnetic stirrer with heating and ceramic heating plate which offers excellent chemical resistance.
- Powerful motor for stirring quantities of up to 10 l (H2O)
- Fixed safety circuit of 550 °C
- Hot Top indicator >> hot surface warning to prevent burns!
- Exact temperature setting via digital display (LED)
- Bushing according to DIN 12878 for connecting a contact thermometer, e.g. ETS-D5, enables precise temperature control
- Digital error code display
- Elevated control panel for protection against leaking liquids

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Scope of delivery
•C-MAG HS 7
•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 (H2O) [l]	10
Maximum load [kg]	15
Motor rating output [W]	1.5
Direction of rotation	left
Speed adjustment	scale 0 - 6
Speed range [rpm]	100 - 1500
Stirring bar length max. [mm]	80
Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [K]	+2
Heat output [W]	1000
Temperature display set-value	LED
Heating temperature range [°C]	50 - 500
Heat control	Turning knob
Temperature setting resolution of heating plate [K]	5
Connection for ext. temperature sensor	ETS-D5
Fixed safety circuit [°C]	550
Set-up plate material	ceramic
Set-up plate dimensions [mm]	180 x 180
Heating rate (1l H2O in H1500) [K/min]	5
Dimensions (W x H x D) [mm]	220 x 105 x 335
Weight [kg]	5
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]	1020