

# IKA

designed for scientists



## C-MAG HS 7 Package

/// Data Sheet

C-MAG HS 7 Package

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

Powerful motor for stirring quantities of up to 10 l (H<sub>2</sub>O)

Fixed safety circuit of 550 °C

Hot Top indicator >> hot surface warning to prevent burns!

Exact temperature setting via digital display (LED)

With a contact thermometer, ETS-D5, enables precise temperature control,  $\pm 0.5^{\circ}\text{C}$ (DIN 12878)

Digital error code display



designed for scientists

Elevated control panel for protection against leaking liquids

Scope of delivery

- C-MAG HS 7
- ETS-D5 Electronic contact thermometer
- H 16 V Support rod
- H 38 Holding rod
- H 44 Boss head clamp



designed for scientists

## Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H <sub>2</sub> O) [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 H <sub>2</sub> O 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



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

Please contact us if this literature doesn't answer all your questions.