

IKA

designed for scientists



RH basic white

/// Data Sheet

Newly designed, economic magnetic stirrer with heating. Bushing according to DIN 12878 for connecting an electronic contact thermometer, such as the ETS-D5. Highly accurate temperature control is possible with sensor placed directly in the medium. High heat output of 600 watts and white ceramic heating plate ensures rapid heating and a very good chemical resistance. Adjustable safety temperature from 100 to 360 °C.

- Soft-start of the stirring motor
- Includes M 10 thread for a support rod
- Strong magnetic field and wide speed range for volumes up to 15 liters



designed for scientists

Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O) [l]	15
Motor rating output [W]	2
Direction of rotation	left
Speed display set-value	scale
Speed control	Turning knob
Speed range [rpm]	100 - 2000
Stirring bar length [mm]	20 - 80
Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [+K]	28
Heat output [W]	600
Temperature display set-value	scale
Temperature unit	°C
Heating temperature range [°C]	50 - 320
Heat control	scale
Temperature setting range [°C]	0 - 320
Connection for ext. temperature sensor	ETS-D5
Characteristics in the medium with temperature sensor	1l M50 Oil at H1500
Heating rate medium [K/min]	6
Adjustable safety circuit [°C]	100 - 360
Set-up plate material	technical enamel
Set-up plate dimensions [mm]	Ø 135
Dimensions (W x H x D) [mm]	160 x 100 x 250
Weight [kg]	2.8
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	620



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

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

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