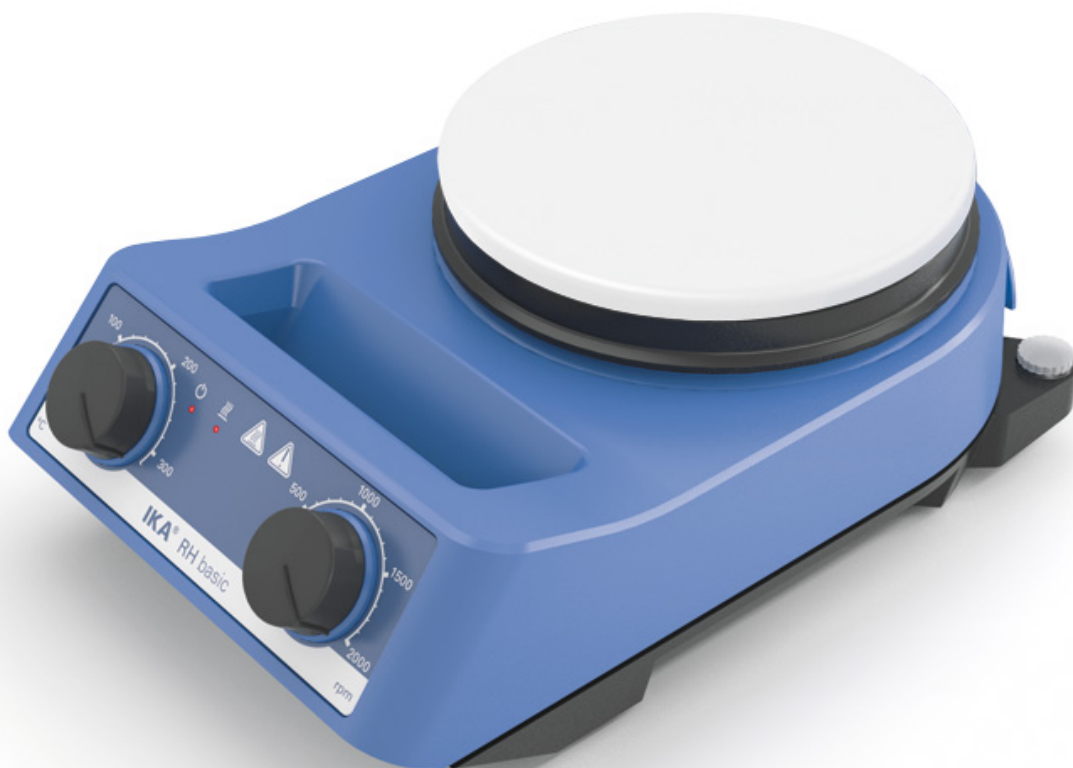


# IKA

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



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## Technical Data

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



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