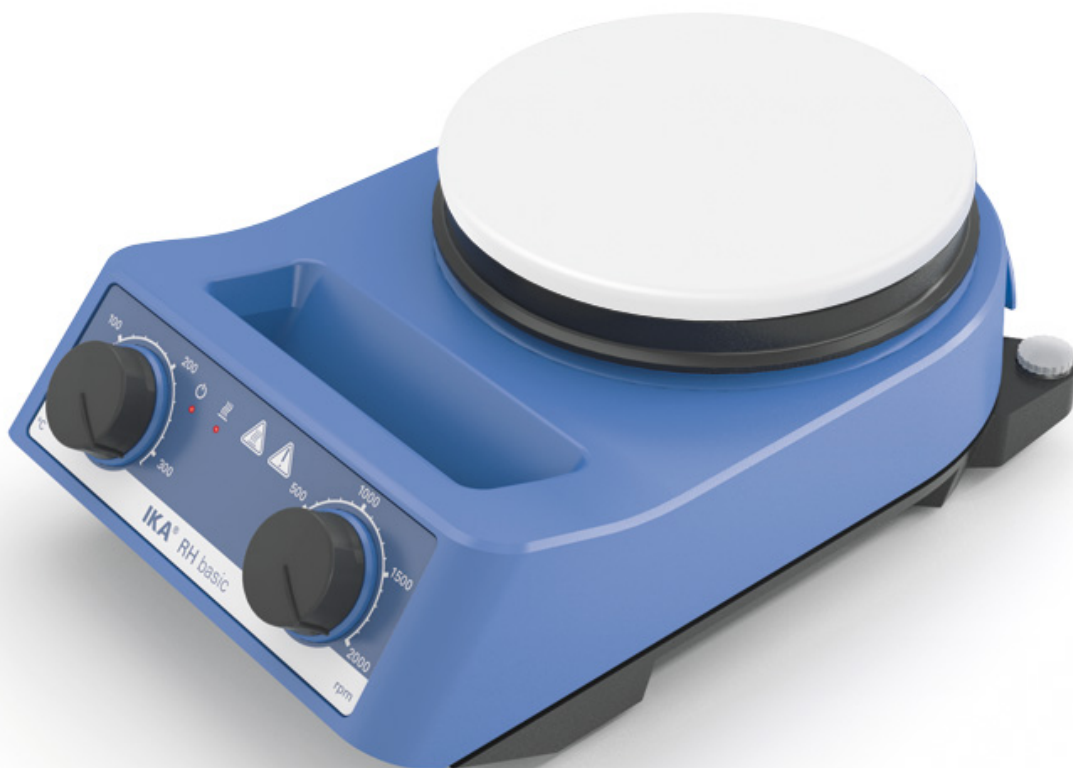


IKA

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 |



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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.

