

IKA

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RH digital white

/// Data Sheet

Innovatively designed digital 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.

- Digital display of temperature and speed
- Soft-start of stirring motor
- Strong magnetic field and wide speed range for volumes up to 15 liters

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Subject to technical changes





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- Error code display
- Easy operation with touch keypad



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Technical Data

| | |
|---|------------------|
| Number of stirring positions | 1 |
| Stirring quantity max. per stirring position (H ₂ O) [l] | 15 |
| Maximum load [kg] | 20 |
| Motor rating output [W] | 2 |
| Direction of rotation | left |
| Speed display set-value | LED |
| Speed adjustment | Button |
| Speed range [rpm] | 100 - 2000 |
| Setting accuracy speed [rpm] | 50 |
| Stirring bar length [mm] | 20 - 80 |
| Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [K] | +12 |
| Heat output [W] | 600 |
| Temperature display set-value | LED |
| Temperature unit | °C |
| Heating temperature range [°C] | 50 - 320 |
| Heat control | Button |
| Temperature setting range [°C] | 50 - 320 |
| Connection for ext. temperature sensor | ETS-D5 |
| Adjustable safety circuit [°C] | 100 - 360 |
| Set-up plate material | technical enamel |
| Set-up plate dimensions [mm] | Ø 135 |
| Heating rate (1l H ₂ O in H1500) [K/min] | 6 |
| Dimensions (W x H x D) [mm] | 160 x 100 x 250 |
| Weight [kg] | 3.845 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative humidity [%] | 80 |
| Protection class according to DIN EN 60529 | IP 21 |
| Voltage [V] | 115 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 620 |