

IKA

designed for scientists



RH digital

/// 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. A high heat output of 600 watts and stainless steel compound hot plate ensures rapid heating. 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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- 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
Motor rating output [W]	2
Direction of rotation	left
Speed display set-value	LED
Speed control	Button
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	LED
Temperature unit	°C
Heating temperature range [°C]	50 - 320
Heat control	Button
Temperature setting range [°C]	50 - 320
Heating rate heating plate [K/min]	6
Connection for ext. temperature sensor	ETS-D5
Adjustable safety circuit [°C]	100 - 360
Set-up plate material	stainless steel 1.4301
Set-up plate dimensions [mm]	Ø 135
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]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	620



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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.

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