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

- Error code display
- Easy operation with touch keypad

IKA

designed for scientists

Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H2O) [l]	15
Maximun 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]	+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
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
Heating rate (1l H2O 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]	230
Frequency [Hz]	50/60
Power input [W]	620