RCT basic

/// Data Sheet

The bestseller in laboratories: Strong motor for a higher range of speeds, additional temperature control mode for faster heating of medium

-Integrated temperature control
-Incl. PT 1000 temperature sensor (PT 1000.60)
-Exact temperature and speed setting via digital display, even when switched off
-Set safety temperature limit displayed digitally
-Hot Top indicator >> hot surface warning to prevent burns!
-Digital error code display

-With adjustable safety circuit of heating plate temperature (50 - 360 °C)

-Safety magnetic stirrer with heating, suitable for unsupervised operation

-Bushing according to DIN 12878 for connecting a contact thermometer, e.g. ETS-D5, enables precise temperature control

-High level of safety thanks to improved heat control technology

-Enclosed assembly (IP 42) guarantees long service life

- Aluminium heating plate for optimum heat transfer

-Improved magnetic adhesion

-Incl. protection cover H 100

- Max. stirring quantity (H2O): 20 l

- Speed range: 50 - 1500 rpm

- Temperature range: RT - 310 °C

IKA

designed for scientists

Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H2O) [l]	20
Motor rating output [W]	9
Direction of rotation	right
Speed display set-value	LED
Speed display actual-value	LED
Speed control	Turning knob
Speed range [rpm]	50 - 1500
Setting accuracy speed [rpm]	10
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 display actual-value	LED
Temperature unit	°C
Heating temperature range [°C]	Room temp. + device self heating - 310
Heat control	Turning knob
Temperature setting range [°C]	0 - 310
Heating rate heating plate [K/min]	6.5
Temperature setting resolution of heating plate [K]	1
Connection for ext. temperature sensor	PT1000
Temperature setting resolution of medium [K]	1
Adjustable safety circuit [°C]	50 - 360
Set-up plate material	Aluminium alloy
Set-up plate dimensions [mm]	Ø 135
Sensor in medium detection (Error 5)	yes
Dimensions (W x H x D) [mm]	160 x 85 x 270
Weight [kg]	2.5
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 42
Voltage [V]	220 - 230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	650

WolfLabs

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.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

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