



designed for scientists

Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O) [l]	10
Motor rating output [W]	1.5
Direction of rotation	left
Speed control	scale 0 - 6
Speed range [rpm]	100 - 1500
Stirring bar length max. [mm]	80
Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [+K]	1
Heat output [W]	1000
Temperature display set-value	LCD
Temperature display actual-value	LCD
Heating temperature range [°C]	50 - 500
Heat control	Turning knob
Heating rate heating plate [K/min]	5
Temperature setting resolution of heating plate [K]	5
Connection for ext. temperature sensor	PT1000
Fixed safety circuit [°C]	550
Set-up plate material	ceramic
Set-up plate dimensions [mm]	180 x 180
Dimensions (W x H x D) [mm]	215 x 105 x 330
Weight [kg]	5
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	230 / 120 / 100
Frequency [Hz]	50/60
Power input [W]	1020