

## RT 5 - 5 positions magnetic stirrer with heating

Order code: **1308.3690600**



Cena bez DPH

2.970,00 Eur

Price with VAT

3.593,70 Eur

### Parameters

Device type	Magnetic stirrers
Description	Pětimístná s ohřevem 175W
Speed [rpm]	0 - 1000
Plate dimensions (w x d) [mm]	110 x 495
Max. volume [l]	0,4l per pozition
Heating capacity [W]	175
Heating	YES
Maximum speed	1000 rpm
Number of positions	5
Quantitative unit	ks

Precise temperature distribution on the heating plate makes it possible to perform series experiments.

- Simultaneously operating stirrers
- Absolute consistency over sample conditions for the individual samples

Number of stirring positions	5
Stirring quantity max. per stirring position (H <sub>2</sub> O)	0,4 l
Stirring position distance	90 mm
Speed deviation of individual stirring positions	5 %
Stirring quantity max. (H <sub>2</sub> O)	2 l
Motor rating input	7,2 W
Motor rating output	1,8 W
Speed range	0 - 1 100 l / min
Stirring bar length max.	30 mm
Heat output	175 W
Heating temperature range	room temp. - 120 °C
Heat control	scale 1 - 10
Speed control	scale 1 - 10
Temperature constancy in medium	2 ±K
Temperature medium max. (dep. on vessel)	70 °C
Set-up plate material	silicone
Set-up plate dimensions	120 × 450 mm
Dimensions (W × H × D)	138 × 65 × 552 mm
Weight	3 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative moisture	80 %
Protection class according to DIN EN 60529	IP 42
RS 232 interface	no
Analog output	no
Voltage	230 / 115 / 100 V
Frequency	50 / 60 Hz
Power input	185 W
Number of stirring positions	5
Stirring quantity max. per stirring position (H <sub>2</sub> O)	0.4 l
Stirring position distance	90 mm
Speed deviation of individual stirring positions	0 %
Speed display	LED line
Speed range	0 - 1000 rpm
Stirring bar length min.	25 mm
Stirring bar length max.	30 mm
Heat output	175 W
Heating rate (1 l H <sub>2</sub> O in H15)	3 K/min
Heating temperature range	Room temp. - 120 °C
Temperature medium max. (dep. on vessel)	70 °C
Heat control	LED
Heat control accuracy	1 ±K
Speed control	10 RPM Steps
Adjustable safety circuit min.	50 °C
Adjustable safety circuit max.	150 °C
Temperature measurement resolution	1 K
Set-up plate material	Aluminium alloy
Set-up plate dimensions	110 x 495 mm

Dimensions (W x H x D)	120 x 60 x 610 mm
Weight	4 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 40
Voltage	230 / 115 / 100 V
Frequency	50/60 Hz
Power input	200 W