

RET basic - Magnetic stirrer with heating

Order code: **1308.3622000**



Cena bez DPH 1.573,00 Eur
Price with VAT 1.903,33 Eur

Parameters

Device type	Magnetic stirrers
Speed [rpm]	0/50 - 1700
Max. volume [l]	20
Plate diameter [mm]	135
Heating capacity [W]	600
Heating	YES
Maximum speed	1700 rpm
Number of positions	1
Quantitative unit	ks

The classic: Now with new design, functions and features.

- new: Wide speed range from 50 - 1 700 rpm
- new: Integrated temperature control
- new: Incl. PT 1 000 temperature sensor (PT 1000.60)
- new: Exact temperature and speed setting via digital display, even when switched off
- new: Set safety temperature limit displayed digitally
- new: Hot Top indicator >> hot surface warning to prevent burns!
- new: Digital error code display
- With adjustable safety circuit of heating plate temperature (50 - 380 °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
- Very broad temperature range (RT - 340 °C)
- Extremely fast heating times
- Electronic speed control
- High magnetic adhesion
- Incl. protection cover H 100

Number of stirring positions	1
Stirring quantity max. per stirring position (H2O)	20 l
Motor rating input	16 W
Motor rating output	9 W
Speed display	LED
Speed range	0/50 - 1700 rpm
Stirring bar length max.	80 mm
Heat output	600 W
Heating rate (1 l H2O in H15)	7 K/min
Heating temperature range	Room temp. - 340 °C
Heat control	LED
Heat control accuracy	1 ±K
Speed control	stepless
Adjustable safety circuit min.	50 °C
Adjustable safety circuit max.	360 °C
Connection for ext. temperature sensor	PT1000
Heat control accuracy of medium with sensor	1 ±K
Temperature constancy in medium	1 ±K
Set-up plate material	stainless steel 1.4301
Set-up plate dimensions	Ø 135 mm
Dimensions (W x H x D)	160 x 95 x 270 mm
Weight	2.5 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 42
RS 232 interface	no
Analog output	no
Voltage	220 - 230 / 115 / 100 V
Frequency	50/60 Hz
Power input	630 W