

Magnetic Stirrer with Square Heating Plate, Type 2005 LED, IDL



Magnetic stirrer with modern control panel casing and large heating plate

- With LED displays for target value and actual value indication of temperature and speed; height of each LED indication 13 mm
- Casing made of aluminium casting
- The integrated PID regulation programme in connection with the Pt1000 sensor provides for optimum temperature control accuracy and stirring speed
- With large setting buttons for heater and stirrer
- Thanks to the design of the heating plate, penetration of liquids into the interior of the magnetic stirrer is mostly prevented in case of overcooking or toppling
- Stainless steel heating plate with ceramic coating for high temperatures of up to 550 °C, with excellent mechanical strength
- With double overtemperature protection: via the device software, and via the temperature sensor
- The soft motor start-up (even if higher speeds are preselected) prevents the magnetic stirring staff from jumping out
- Warning light lights up from 50 °C surface temperature
- With digital timer, adjustable from 0 to 99 h 59 min

Scope of delivery

Delivery COMPLETE with magnetic stirring staff and temperature sensor Pt1000. Comes without tripod parts.

Technical data:

Dimensions heating plate:	185 × 185 mm
Material heating plate:	stainless steel, ceramic coated
Heating power:	1000 W
Temperature deviation:	up to 100°C ±1°C, >100°C 1%
Max. stirring volume:	20 litres
Speed range adjustable:	from 50 to 1500 rpm
Heating temperature range:	from ambient temperature to 310°C
Warning LED indicator:	when surface is getting warmer than 50°C
Dimensions (W×D×H):	220 × 350 × 100 mm
Voltage:	200 to 240 V, 50/60 Hz
Protection class:	IP 42



Article	Order No.
Magnetic stirrer with heating plate, type 2005 LED	10 00 02005

Accessories

Article	Order No.
Frame rod	10 00 02010
with socket and clamp for mounting the temperature sensor	

