

LLG Premium Line

Magnetic Stirrer

Hei-PLATE Mix 'n' Heat Core+

incl. temperature sensor Pt1000
with holder, support rod
and silicone cover



Product description

Convincing quality

- The sealed housing protects the electronic and mechanical components from aggressive chemicals and liquids
- The patented Kera-Disk® hot plate made of anodized aluminum is chemical-resistant, scratch-resistant and allows fast heating rates
- The Hei-PLATE Mix 'n' Heat Core+ magnetic stirrer is characterized by careful processing and high-quality material, which guarantees long-term and safe use with reduced maintenance costs

Excellent functionality and best user comfort

- Accurate to the degree adjustment of the desired hotplate temperature by turn-push-button
- Precise setting options and monitoring of the device parameters via the digital display
- Fast and precise temperature control without overshoot via two selectable heating modes (FAST/PRECISE) and the Pt1000 temperature sensor
- Compatible with EKT Hei-Con contact thermometers for external controlling and display of actual temperature values
- The values can easily be read from a distance in the illuminated display
- An illuminated button indicates clearly if the stirring mode is activated

Highest safety

- In case the heating function fails, stirring will not be discontinued to prevent bumping
- A separate on/off button for heating prevents unintentional heat-up
- The locking function protects against accidental changing of the values
- The fire-resistant aluminum die-cast housing prevents the stirrer from damage, even if exposed to high temperatures
- In case of a short-circuit, damage to the temperature sensor or disorder of the process, the unit powers off completely
- An independent second safety circuit switches off heating in case of any overtemperature situation
- Overheating protection by a safety circuit that switches off heating if the temperature sensor is not immersed in the media vessel
- Optical residual heat warning at temperatures >50 °C

Scope of supply

Magnetic stirrer Hei-PLATE Mix 'n' Heat Core+, temperature sensor Pt1000 (V4A), holder for Pt1000 (incl. support rod, retainer with cable guide), silicone cover

Specifications

Stirring quantity (H₂O):	20 l
Speed range:	100 ... 1400 rpm
Heating power:	800 W
Temperature range:	20 ... 300 °C
Permissible ambient temperature:	5 ... 31 °C
Permissible relative moisture:	80 %
Plate material:	Kera-Disk®
Plate dimensions:	Ø 145 mm
Dimensions (W x D x H):	168 x 299 x 101 mm
Weight:	3 kg
Power supply:	230 V
IP code:	IP 42

Type	PK	Cat. No.
Hei-PLATE Mix 'n' Heat Core+, EU plug	1	6.490 528
Hei-PLATE Mix 'n' Heat Core+, EU/UK plug	1	6.325 676
Hei-PLATE Mix 'n' Heat Core+, EU/CH plug	1	6.325 675