



HEI-PLATE MIX 'N' HEAT CORE+ LLG PREMIUM LINE MAGNETIC STIRRER

Heidolph Instruments

Magnetic stirrer Hei-PLATE Mix n Heat Core+, LLG Premium Line, incl. temperature sensor Pt1000 with holder, support rod and silicone cover The LLG Premium Line is our best selection of high quality and proven devices from our top suppliers. 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 Warranty: 3 years

Code	Description	Packaging
LLG06490528	Pack Hei-PLATE Mix'n'Heat Core+	1 pz





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a Certified Quality
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