

# LABORTOPS

## Magnetic stirrer Hei-Tec, LLG Premium Line, incl. temperature sensor PT 1000 with holder and support rod



- **High and proven quality**
- **Complete set**

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 and scratch-resistant
- The Hei-Tec 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

- The Kera-Disk® top plate allows for fastest heat-up times
- 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

- 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 fire-resistant aluminum die-cast housing prevents the stirrer from damage, even if exposed to highest 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



### Specifications

Stirring quantity (H <sub>2</sub> O):	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 Dimensions:	Ø 145 mm
Dimensions (W x D x H):	173 x 277 x 94 mm
Weight:	2.9 kg
Power supply:	230 V
IP code:	IP 32
Warranty:	3 years

**BRZA ISPORUKA**