

## Hei-Standard



Easy handling and direct access to all parameters due to two separate knobs

- For your protection an independent safety circuit will switch off heating if hotplate temperature exceeds 25 °C over set temperature
- Analog knobs allow for convenient speed setting from 100 to 1,400 rpm at an accuracy of  $\pm 2\%$  and temperature setting up to 300 °C
- A separate on/off switch for heating prevents an unintentional heat-up. If heating is switched on the on/off button is illuminated for visual control. In addition, a residual heat indicator prevents from burning hazards when heat function is switched off

## Hei-Standard - Technical Data

Analog / digital interface	-
Permissible ambient conditions	5 - 31 °C at 80 % rel. humidity 32 - 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	2.9 kg
Protection class DIN EN 60529	IP 32
Drive	EC-motor
Timer	-
Display	-
Rotation speed range	100 - 1,400 rpm
Max. stirring capacity (H <sub>2</sub> O)	20 l
Dimensions (w/d/h)	173 x 277 x 94 mm
Speed accuracy	±2 %
Heating power	800 W
Hotplate temperature	20 - 300 °C
Medium temperature, max.	250 °C
Accuracy temperature setting	±5 °C
External temperature sensor	Pt 1000
Temperature accuracy with external temp. sensor	±1 °C
Sensor breakage protection	with Pt 1000
Temperature control	Micro controller
Temperature accuracy hotplate	±5 °C
Residual heat indicator	1
Safety circuit hotplate	25 °C over hotplate temperature
Max. Load	25 kg
Power consumption	820 W
Plate diameter ø	145 mm

Plate material	Kera-Disk® (Silumin with ceramic coating)
Operating Mode	continuous
Smooth start	1



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

Please contact us if this literature doesn't answer all your questions.