Hei-Standard P/N: 036110519





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 ± 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

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 (H2O) Dimensions (w/d/h) 173 x 277 x 94 mm Speed accuracy ±2 % Heating power 600 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 Sensor breakage protection with Pt 1000 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	Analog / digital interface	-
Protection class DIN EN 60529 IP 32 Drive EC-motor Timer - Display - Rotation speed range 100 - 1,400 rpm Max. stirring capacity (H2O) 20 I Dimensions (w/d/h) 173 x 277 x 94 mm Speed accuracy ±2 % Heating power 600 W Hotplate temperature 20 - 300 °C Medium temperature, max. 250 °C Accuracy temperature setting ±5 °C External temperature accuracy with external temp. sensor Sensor breakage protection with Pt 1000 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	Permissible ambient conditions	decreasing linearly up to max. 50 % rel.
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Heating power 600 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 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	Dimensions (w/d/h)	173 x 277 x 94 mm
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Temperature control Temperature accuracy hotplate ±5 °C Residual heat indicator Safety circuit hotplate 25 °C over hotplate temperature Max. Load Power consumption Micro controller ±5 °C 25 °C 820 W		±1 °C
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	Sensor breakage protection	with Pt 1000
Residual heat indicator 1 Safety circuit hotplate 25 °C over hotplate temperature Max. Load 25 kg Power consumption 820 W	Temperature control	Micro controller
Safety circuit hotplate 25 °C over hotplate temperature Max. Load 25 kg Power consumption 820 W	Temperature accuracy hotplate	±5 °C
Max. Load 25 kg Power consumption 820 W	Residual heat indicator	1
Power consumption 820 W	Safety circuit hotplate	25 °C over hotplate temperature
<u>'</u>	Max. Load	25 kg
Plate diameter ø 145 mm	Power consumption	820 W
	Plate diameter ø	145 mm

Premium Laboratory Equipment

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