

## 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   |