

Hei-Standard

P/N: 036110519



According to the motto “just stir and heat”, our entry model of the Hei-Standard was manufactured with two rotary knobs to enable direct access to the two main functions. The speed and temperature are set using a scale. The maximum values are 1.400 rpm and 300 °C.

This magnetic stirrer is very easy to use and is equipped with the most important safety features. The heating function can be activated separately.

The patented Kera-Disk[®] footprint made of anodized aluminum, is chemical-resistant, scratch-proof, and has a diameter of 145 mm. This unique size makes it suitable for use with many accessories and samples on a small footprint. The material used also enables the fastest heating times.

Hei-Standard - Technical Data

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| 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 ₂ O) | 20 l |
| Dimensions (w/h/d) | 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 | Pt1000 |
| 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 | yes |
| Safety circuit hotplate | 25 °C over hotplate temperature |
| Max. Load | 25 kg |
| Power consumption | 825 W |
| Plate diameter ø | 145 mm |

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



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