

## Hei-TORQUE Value 100



### Basic model

The reliable solution for all standard applications that do not need documentation

These stirrers are ideal for standard stirring tasks. They are designed to mix and disperse media that require non-reproducible results in high-viscosity applications

- Indication of torque tendencies to monitor viscosity changes
- Digital 2.4" display for ease of operation
- Constant speed even under changing loads
- Safe start and stop of operation via slide touch panel to avoid unintended stirring
- Newest motor generation for maximum power at minimum noise level

## Hei-TORQUE Value 100 - Technical Data

|                                |   |
|--------------------------------|---|
| Power rating motor input       | 90 W  |
| Power rating motor output      | 50 W  |
| Number of speed gears          | 1   |
| Rotation speed indicator       | digital<br>monochrom 2.4"   |
| Speed control                  | electronic  |
| Max. torque                    | 100 Ncm   |
| Torque indicator               | symbol  |
| Overheat protection            | automatic cut-out   |
| Motor protection               | temperature control software  |
| Viscosity max.                 | 60,000 mPa s  |
| Stirring cap. (H2O), max.      | 50 l  |
| Analog / digital interface     | -   |
| Admissible Session             | continuous operation  |
| Counter/ Timer                 | -   |
| Shaft diameter, max.           | 10.5 mm   |
| Permissible ambient conditions | 5 – 31 °C at 80 % rel. humidity<br>32 – 40 °C decreasing linearly up to max. 50 % rel. humidity |
| Weight                         | 4.4 kg  |
| Protection class DIN EN 60529  | IP 54   |
| Rotation speed range           | 10 - 2,000 rpm  |
| Stay bar size (dia. x l)       | 13 x 160 mm   |
| Dimensions (w/d/h)             | 86 x 247 x 350 mm   |
| Rotation direction change      | -   |
| Through-shaft design           | 1   |