



## Hei-TORQUE Ultimate 400

### Technical datasheet

|                                    |  |
|------------------------------------|--|
| <b>Dimensions (W × H × D)</b>      | 93 × 350 × 247 mm  |
| <b>Weight</b>                      | 5.3 kg   |
| <b>Drive</b>                       | EC motor   |
| <b>Speed range</b>                 | Gear I 10 - 400; Gear II 20 - 2.000  |
| <b>Protection class (EN 60529)</b> | IP54   |
| <b>Acoustic pressure</b>           | < 50 (based on IEC 61010)  |
| <b>Rated voltage</b>               | 100 – 240 V AC; 50/60 Hz   |
| <b>Protection class</b>            | I (IEC 61140)  |
| <b>Overvoltage category</b>        | II   |
| <b>Degree of pollution</b>         | 2  |
| <b>Power input</b>                 | 150 W  |
| <b>Operating temperature</b>       | 5 °C – 31 °C at up to 80 % rel. humidity   32 °C – 40 °C at up to 50 % rel. humidity (decreasing linearly) |
| <b>Installation altitude</b>       | up to 2,000 m asl  |
| <b>Motor protection</b>            | KTY temperature monitoring   |
| <b>Overload protection</b>         | Automatic cut-out with display   |
| <b>Speed accuracy (%)</b>          | ± 1  |
| <b>Speed control</b>               | electronic   |
| <b>Stirrer shaft (Ø in mm)</b>     | 2.5 – 10.5   |
| <b>Permissible duty cycle</b>      | suitable for continuous operation  |
| <b>Volume H2O max. (L)</b>         | 100  |

|  |        |
|--|--------|
| <b>Viscosity up to (mPa s)</b>                   | 250000 |
| <b>Max. torque (Ncm)</b>                         | 400    |
| <b>Number of gear stages</b>                     | 2      |
| <b>Clockwise /<br/>counterclockwise rotation</b> | n.a.   |