



Hei-TORQUE Expert 100

Technical datasheet

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| Dimensions (W × H × D) | 86 × 350 × 247 mm |
| Weight | 4.4 kg |
| Drive | EC motor |
| Speed range | 10 - 2.000 rpm |
| Protection class (EN 60529) | IP54 |
| Acoustic pressure | < 50 (based on IEC 61010) |
| Rated voltage | 100 – 240 V AC; 50/60 Hz |
| Protection class | I (IEC 61140) |
| Overvoltage category | II |
| Degree of pollution | 2 |
| Power input | 90 W |
| Operating temperature | 5 °C – 31 °C at up to 80 % rel. humidity 32 °C – 40 °C at up to 50 % rel. humidity (decreasing linearly) |
| Installation altitude | up to 2,000 m asl |
| Motor protection | KTY temperature monitoring |
| Overload protection | Automatic cut-out with display |
| Speed accuracy (%) | ± 1 |
| Speed control | electronic |
| Stirrer shaft (Ø in mm) | 2.5 – 10.5 |
| Permissible duty cycle | suitable for continuous operation |
| Volume H2O max. (L) | 50 |

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| Viscosity up to (mPa s) | 60000 |
| Max. torque (Ncm) | 100 |
| Number of gear stages | 1 |
| Clockwise / counterclockwise rotation | n.a. |