Hei-TORQUE Core with RS232

# Technical datasheet



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|---|---|
| **Dimensions (W × H × D)** | 70 × 282 × 195 mm |
| **Weight** | 2.3 kg |
| **Drive** | EC motor |
| **Speed range** | 20 – 2,000 rpm |
| **Protection class (EN 60529)** | IP42 |
| **Acoustic Pressure** | < 70 (dB(A)) (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** | 105 W |
| **Operating temperature** | 5 °C – 31 °C up to 80 % rel. humidity \| 32 °C – 40 °C up to 50 % rel. humidity (decreasing linearly) |
| **Installation Altitude** | up to 2,000 m asl |
| **Motor protection** | Software monitoring with error message |
| **Overload protection** | Automatic cut-out |
| **Speed accuracy (%)** | ±1 |
| **Speed control** | electronic |
| **Stirrer shaft (∅ in mm)** | 0.5 – 10.5 |
| **Permissible duty cycle** | suitable for continuous operation |
| **Volume H2O max. (L)** | 25 |

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|---|---|
| **Viscosity up to (mPa s)** | 10,000 |
| **Max. torque (Ncm)** | 65 |
| **Number of gear stages** | n.a. |
| **Clockwise / counterclockwise rotation** | n.a. |
| **RS232** | YES |