

## Hei-TORQUE Expert 200

P/N: 501-62010-00



With Hei-TORQUE Expert 200 you can optimally stir viscosities up to 100,000 mPas or volumes up to 50 liters (H<sub>2</sub>O). Thanks to a wide speed range from 10 to 2,000 rpm and a maximum torque of 200 Ncm, it works particularly powerful.

The laboratory stirrer Hei-TORQUE Expert 200 performs every stirring task with minimal noise thanks to the latest engine technology. This laboratory stirrer is also very user-friendly in terms of operation and safety. The 2.4 inch display makes it very easy to set the application parameters and control the process (e.g. using the torque trend display). The safety-related start/stop touch-function serves to minimize the risk of unintentional switching on.

Suitable for use in fume hoods or as a drive for reactor superstructures, the Hei-TORQUE Expert 200 has a quick-action chuck (quick chuck with safety ring) with a diameter of 10.5 mm, which can be combined with a large number of stirring tools for the best stirring results.

## Hei-TORQUE Expert 200 - Technical Data

Power rating motor input	120 W
Power rating motor output	80 W
Number of speed gears	1
Rotation speed indicator	digital monochrom 2.4"
Speed control	electronic
Max. torque	200 Ncm
Torque indicator	symbol
Overheat protection	automatic cut-out
Motor protection	temperature control software
Viscosity max.	100,000 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 32 – 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	5.1 kg
Protection class (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	yes