

Hei-TORQUE Core

P/N: 501-60410-00



Lightweight for big tasks

The compact design allows for integration in closed systems, such as fume hoods, reactors, or production systems. Suitable for low- to medium-viscosity media up to 25 l.

The large diameter of the chuck (10 mm) allows you to use even large impellers and VISCO JET® tools. This facilitates a wide variety of applications, such as homogenization, the dissolving of agglomerates, and more.

- Torque up to 40 Ncm
- Speed range up to 2,000 rpm
- Viscosity up to 10,000 mPas
- Control knob for rotation speed, pushing starts or stops the function
- Timer
- "Max" button for short-term operation at maximum speed

Hei-TORQUE Core - Technical Data

Power rating motor input	1000 W
Power rating motor output	100 W
Number of speed gears	1
Rotation speed indicator	digital monochrom 2"
Speed control	electronic
Max. torque	100 Ncm
Torque indicator	symbol
Overheat protection	automatic cut-out
Motor protection	temperature control software
Viscosity max.	100000 mPa s
Stirring cap. (H2O), max.a	10 l
Analog / digital interface	-
Admissible Session	continuous operation
Counter/ Timer	1
Shaft diameter, max.	100 mm
Permissible ambient conditions	5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	100 kg
Protection class DIN EN 60529	IP 42
Rotation speed range	20 - 2,000 rpm
Stay bar size (dia. x l)	13 x 160 mm
Dimensions (w/d/h)	70 x 195 x 281.5 mm
Rotation direction change	-
Through-shaft design	1