Hei-TORQUE Core

P/N: 501-60410-00

Heidolph's lightest overhead stirrer is here - with a torque of 40 Ncm!

Thanks to its weight of 2.3 kg, the Hei-TORQUE Core is easier to carry than the other models and can be mounted on a stand and/or in various closed systems. However, this does not mean that this stirrer will be less powerful.

The additional name “Core” emphasizes that it is a model of selected functions and important safety features that provide tangible help with any stirring task. Above all, the Hei-TORQUE Core scores with its simple operation: The quick-action chuck (Quick Chuck) can be opened and closed very easily without a key. The “Max” button allows you to reach the maximum speed of 2,000 rpm in no time. Thanks to the display, you can keep an overview of all application parameters.

The Hei-TORQUE Core has a quick-action chuck with a diameter of 10.5 mm and can therefore be combined with a variety of stirring tools. To achieve the best possible homogeneity, it is suitable for viscosities up to 10,000 mPas or volumes up to 25 liters (H_2O).

Hei-TORQUE Core - Technical Data

Power rating motor input	105 W
Power rating motor output	75 W
Number of speed gears	1
Rotation speed indicator	digital monochrom 2"
Speed control	electronic
Max. torque	40 Ncm
Torque indicator	symbol
Overheat protection	automatic cut-out
Motor protection	temperature control software
Viscosity max.	10,000 mPa s
Stirring cap. (H2O), max.	25 l
Analog / digital interface	-
Admissible Session	continuous operation
Counter/ Timer	1
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	2.3 kg
Protection class (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	-
Throught-shaft design	1