# Hei-TORQUE Core

P/N: 036090005




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

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|---|---|
| Power rating motor input | 105 W |
| Power rating motor output | 75 W |
| Number of speed gears | 1 |
| Rotation speed indicator | digital<br>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 |