

## Hei-TORQUE Expert 100

P/N: 501-61010-00



The Hei-TORQUE Expert 100 is an overhead stirrer with a wide speed range (10 - 2,000 rpm) and a maximum torque of 100 Ncm. With it you can optimally stir viscosities up to 60,000 mPas or volumes up to 50 liters ( $H_2O$ ).

The Hei-TORQUE Expert 100 performs every stirring task with minimal noise thanks to the latest engine technology. This overhead 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 100 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.

## Hei-TORQUE Expert 100 - Teknik veri

Güç derecelendirme motor girişi	90 W
Güç derecelendirme motor çıkışı	50 W
Vitesin numarası	1
Rotasyon hız göstergesi	digital monochrom 2.4"
Hız kontrol	electronic
Tork, maksimum	100 Ncm
Tork göstergesi	symbol
Aşırı ısınma koruması	automatic cut-out
Motor koruması	temperature control software
Maks. Viskozite	60.000 mPa s
Maks. karıştırma kağasitesi (H2O)	50 l
Analog/ dijital arayüz	-
Kabul edilebilir durum	continuous operation
Sayaç/ Zamanlayıcı	-
Şaft çapı , maks.	10,5 mm
İzin verilen ortam koşulları	5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing linearly up to max. 50 % rel. humidity
Ağırlık	4,4 kg
Protection class (EN 60529)	IP 54
Rotasyon hız derecesi	10 - 2,000 rpm
Stay bar ölçüsü (dia. x l)	13 x 160 mm
Dimensions (w/d/h)	86 x 247 x 350 mm
Rotasyon yön değişimi	-
Boyunca- şaft dizayn	yes