

Hei-TORQUE Ultimate 100

P/N: 501-61020-00



The devices of the Hei-TORQUE Ultimate line are Heidolph high performance overhead stirrers.

The Hei-TORQUE Ultimate 100 is a overhead stirrer with a wide speed range (10 - 2,000 rpm) and a maximum torque of 100 Ncm. It can powerfully stir viscosities up to 60,000 mPas or volumes up to 50 liters (H₂O).

In addition, the Hei-TORQUE Ultimate 100 offers, above all, the possibility of ramp programming, process monitoring (including timer function, torque trend display as a value), as well as the necessary equipment for documenting your application parameters. For this it is equipped with two interfaces - USB and RS232 - which give you the greatest flexibility to connect the device to a PC, a programmable logic controller (PLC) or an automation system such as e.g. LabManager. The scope of delivery includes the free Hei-Control software for remote control of up to 4 devices via PC.

The overhead stirrer Hei-TORQUE Ultimate 100 performs every stirring task with minimal noise thanks to the latest engine technology. 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 Ultimate 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 Ultimate 100 - Teknik veri

Güç derecelendirme motor girişı	90 W
Güç derecelendirme motor çıkışı	50 W
Vitesin numarası	1
Rotasyon hız göstergesi	digital color 3.2"
Hız kontrol	electronic
Tork, maksimum	100 Ncm
Tork göstergesi	precise value
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	USB and RS 232
Kabul edilebilir durum	continuous operation
Sayaç/ Zamanlayıcı	yes
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 deęiřimi	yes
Boyunca- şaft dizayn	yes