



Electronic overhead stirrers, EUROSTAR 60 digital, EUROSTAR 60 control, EUROSTAR 100 digital and EUROSTAR 100 control IKA



Powerful laboratory stirrers for quantities up to 40 or 100 l (H₂O). Units automatically adjust the speed through microprocessor controlled technology within the speed range of 0/30 - 2000 min⁻¹ (EUROSTAR 60 models) or 0/30 - 1300 min⁻¹ (EUROSTAR 100 models). Safety circuits ensure automatic cut off in anti-stall or overload conditions. The actual shaft speed and preset speed are constantly monitored and variations are adjusted automatically. This guarantees a constant speed even with changes in sample viscosities.

- Digital speed display
- Infinitely adjustable speed
- Push through agitator shafts
- Overload protection and units can be operated for short term periods in overload conditions
- Slim casing and quiet operation
- Error code display

Control models feature a removable wireless controller and a digital TFT display. They are equipped with a RS232 and a USB interface to control and document all parameters. An integrated torque trend display enables measurement of viscosity changes.

- Multilingual TFT display
- Programmable functions
- Integrated temperature measurement
- Interval operation, timer and lock function
- Adjustable safety circuit

IP protection class according to DIN EN 60529: IP 40

Ordering information: Supplied without accessories, a wide range of accessories are available to order separately.

Model	EUROSTAR 60 digital	EUROSTAR 60 control	EUROSTAR 100 digital	EUROSTAR 100 control
Chuck range (mm)	0,5 - 10			
Max. stirring capacity H ₂ O (l)	40		100	
Max. torque at chuck (Ncm)	60			
Max. viscosity (mPas)	50000		70000	
Power - motor input/output (W)	168/131		174/142	
Speed range (min ⁻¹)	0/30 - 2000		0/30 - 1300	
Weight (kg)	4,4	4,7	4,4	4,7
WxDxH (mm)	86x208x248	86x230x267	86x208x248	86x230x267

Description	Pk	Cat. No.
EUROSTAR 60 digital overhead stirrer, UK-plug	1	441-0327
EUROSTAR 60 control overhead stirrer, UK-plug	1	441-0324
EUROSTAR 100 digital overhead stirrer, UK-plug	1	441-0321
EUROSTAR 100 control overhead stirrer, UK-plug	1	441-0311