

## Data Sheet

Mixing / Overhead Stirrers



### EUROSTAR power control-visc

Powerful, digital laboratory stirrer for tasks up to the - high viscosity - range. Same features as EUROSTAR power basic, additionally: labworldsoft® software is available to allow speed and torque parameters to be controlled, regulated and documented via a PC.

- Digital display presents rated - / actual speed
- Integrated torque trend display for viscosity control
- Analog interface for recording speed and torque
- RS 232 interface

Accessories: R 1300 Dissolver stirrer, RH 5 Strap clamp, R 1345 Propeller stirrer, 4-bladed, R 1352 Centrifugal stirrer, R 1375 Paddle stirrer, R 1355 Centrifugal stirrer, R 1382 Propeller stirrer, 3-bladed, R 1381 Propeller stirrer, 3-bladed, R 2722 H-Stand, R 2723 Telescopic stand, R 1330 Anchor stirrer, R 1331 Anchor stirrer, R 1311 Turbine stirrer, R 1312 Turbine stirrer, R 1313 Turbine stirrer, FK 1 Flexible coupling, R 1389 (PTFE-coated) Propeller stirrer, 3-bladed, R 1302 Dissolver stirrer, R 301 Stirring shaft protection, R 271 Boss head clamp, R 1303 Dissolver stirrer, labworldsoft®, R 1342 Propeller stirrer, 4-bladed

Technical Data	
Stirring quantity max. (H <sub>2</sub> O) [l]	40
Motor rating input [W]	130
Motor rating output [W]	110
Speed display	LCD
Speed range [rpm]	50 - 2000
Viscosity max. [mPas]	50000
Output max. at stirring shaft [W]	105
Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	60
Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	60
Torque max. at stirring shaft at 100 1/min [Ncm]	60
Torque max. at stirring shaft at 1.000 1/min [Ncm]	60
Speed control	stepless
Stirring element fastening	chuck
Chuck range min. diameter [mm]	0.5
Chuck range max. diameter [mm]	10
Hollow shaft, inner diameter [mm]	11
Hollow shaft (push-through $\zeta$ when stopped)	yes
Fastening on stand	extension arm
Extension arm diameter [mm]	16
Extension arm length [mm]	200
Torque display	yes
Nominal torque [Nm]	0.6
Torque measurement	trend
Dimensions (W x H x D) [mm]	80 x 253 x 190
Weight [kg]	3.8
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 42
RS 232 interface	yes
Analog output	yes
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	130
<b>Ident. No.</b>	<b>2600000</b>