

## Data Sheet

Mixing / Overhead Stirrers



### EUROSTAR power control-visc 6000

High-performance digital laboratory stirrer for tasks up to the "medium viscosity" range.

Same features as EUROSTAR power control-visc, additionally:

- Speed range up to 6.000 rpm
- Agitator elements are not push-through
- Cone seat for precision shaft, incl. with delivery (stirring elements can be screw connected, please order separately)
- Analog output of speed and torque

Accessories: R 301 Stirring shaft protection, R 271 Boss head clamp, labworldsoft®, RH 5 Strap clamp, R 1405 Propeller, R 2722 H-Stand, R 2723 Telescopic stand, R 1402 Dissolver

Technical Data	
Stirring quantity max. (H <sub>2</sub> O) [l]	20
Motor rating input [W]	130
Motor rating output [W]	110
Speed display	LCD
Speed range [1/min]	150 - 6000
Viscosity max. [mPas]	10000
Output max. at stirring shaft [W]	95
Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	15
Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	15
Torque max. at stirring shaft at 100 1/min [Ncm]	15
Torque max. at stirring shaft at 1.000 1/min [Ncm]	15
Speed control	stepless
Stirring element fastening	special output shaft
Hollow shaft (push-through $\checkmark$ when stopped)	no
Fastening on stand	extension arm
Extension arm diameter [mm]	16
Extension arm length [mm]	220
Torque display	yes
Nominal torque [Nm]	0.15
Torque measurement	trend
Dimensions (W x H x D) [mm]	80 x 317 x 190
Weight [kg]	4.8
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>3460000</b>