

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

Technical Data			
Stirring quantity max. (H2O) [l]	40	Motor rating input [W]	130
Motor rating output [W]	110	Speed display [-]	LCD
Speed range [1/min]	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 ζ 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