

EUROSTAR power control-visc P1



Powerful, digital laboratory stirrer for tasks up to the high viscosity range.

- Max. torque at chuck 100 Ncm
- Constant speed by microprocessor control
- Infinitely adjustable without gear shifting
- Slim casing
- Quiet operation
- Safety circuit
- Non-locking, overload capabilities
- Push-through agitator shafts
- Enhanced safety as a result of smooth start
- Digital display presents rated- and actual- speed
- Integrated torque trend display for viscosity control
- Analog interface for recording speed and torque
- RS 232 interface
- Software labworldsoft® is available to control and document all measuring values via PC

Technical Data			
Stirring quantity max. (H ₂ O) [l]	60	Motor rating input [W]	153
Motor rating output [W]	134	Speed display [-]	LCD
Speed range [1/min]	50 - 1200	Viscosity max. [mPas]	70000
Output max. at stirring shaft [W]	126	Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	100	Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	100
Torque max. at stirring shaft at 100 1/min [Ncm]	100	Torque max. at stirring shaft at 1.000 1/min [Ncm]	100
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 \checkmark when stopped) [-]	yes
Fastening on stand [-]	extension arm	Extension arm diameter [mm]	16
Extension arm length [mm]	200	Torque display [-]	yes
Nominal torque [Nm]	1	Torque measurement [-]	trend
Dimensions (W x H x D) [mm]	80 x 253 x 190	Weight [kg]	4
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
Frequency [Hz]	50/60	Power input [W]	153