

## EUROSTAR power control-visc P7



Laboratory stirrer with a high torque, 7-fold transmission reduction for processing highly viscous media.

- Constant speed by microprocessor control
- Digital display presents rated - / actual speed
- Infinitely adjustable without gear shifting
- Slim casing
- Quiet operation
- Safety circuit
- Non-locking, overload capabilities
- Enhanced safety as a result of smooth start
- Integrated torque trend display for viscosity control
- Analog interface for recording speed and torque
- RS 232 interface
- Agitator shafts are not push-through

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]	8 - 290	Viscosity max. [mPas]	150000
Output max. at stirring shaft [W]	95	Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	380	Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	380
Torque max. at stirring shaft at 100 1/min [Ncm]	380	Torque max. at stirring shaft at 1.000 1/min [Ncm]	380
Speed control [-]	stepless	Stirring element fastening [-]	chuck

Chuck range min. diameter [mm]	0.5	Chuck range max. diameter [mm]	10
Hollow shaft (push-through $\zeta$ when stopped) [-]	none	Fastening on stand [-]	extension arm
Extension arm diameter [mm]	16	Extension arm length [mm]	200
Torque display [-]	yes	Nominal torque [Nm]	3.8
Torque measurement [-]	trend	Dimensions (W x H x D) [mm]	80 x 330 x 190
Weight [kg]	4.9	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		