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TECHNOLOGY GROUP

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Data Sheet
Mixing / Overhead Stirrers



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

Accessories: R 1342 Propeller stirrer, 4-bladed, R 1345 Propeller stirrer, 4-bladed, R 1381 Propeller stirrer, 3-bladed, R 1382 Propeller stirrer, 3-bladed, R 1385 Propeller stirrer, 3-bladed, R 1388 Propeller stirrer, 3-bladed, R 1389 (PTFE-coated) Propeller stirrer, 3-bladed, R 1311 Turbine stirrer, R 1312 Turbine stirrer, R 1313 Turbine stirrer, R 1373 Paddle stirrer, R 1375 Paddle stirrer, R 1376 Paddle stirrer, R 1330 Anchor stirrer, R 1331 Anchor stirrer, R 1332 (PTFE-coated) Anchor stirrer, R 1333 Anchor stirrer, R 1335 Kneading stirrer, R 301 Stirring shaft protection, RC 1 Remote control, R 2722 H-Stand, R 2723 Telescopic stand, AM 1 Analog module, VK 600 control VISCOKLICK® Torque measurement instrument, RH 5 Strap clamp, R 271 Boss head clamp, labworldsoft®

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 ¿ 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
Ident. No.	**2850700**

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