

Data Sheet

Mixing / Overhead Stirrers



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

Accessories: R 1300 Dissolver stirrer, VK 600 control VISCOKLICK® Torque measurement instrument, R 1345 Propeller stirrer, 4-bladed, R 1352 Centrifugal stirrer, R 1373 Paddle stirrer, R 1375 Paddle stirrer, R 1355 Centrifugal stirrer, R 1382 Propeller stirrer, 3-bladed, R 1381 Propeller stirrer, 3-bladed, R 2722 H-Stand, R 2723 Telescopic stand, R 1330 Anchor stirrer, R 1331 Anchor stirrer, R 1335 Kneading stirrer, R 1311 Turbine stirrer, R 1312 Turbine stirrer, R 1313 Turbine stirrer, FK 1 Flexible coupling, R 1389 (PTFE-coated) Propeller stirrer, 3-bladed, R 1332 (PTFE-coated) Anchor stirrer, R 1302 Dissolver stirrer, R 301 Stirring shaft protection, R 271 Boss head clamp, R 1303 Dissolver stirrer, AM 1 Analog module, labworldsoft®, RH 5 Strap clamp, RC 1 Remote control, R 1342 Propeller stirrer, 4-bladed

| Technical Data | |
|--|-----------------|
| Stirring quantity max. (H ₂ O) [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 |
| Ident. No. | 2600000 |