

Product Data Sheet

IKA®

EUROSTAR power control-visc 6000



High-performance digital laboratory stirrer for tasks up to the "medium viscosity" range. Same features as EUROSTAR power control-visc, additionally:

- Speed range up to 6.000 rpm
- Agitator elements are not push-through
- Cone seat for precision shaft, incl. with delivery (stirring elements can be screw connected, please order separately)
- Analog output of speed and torque

Technical Data			
Stirring quantity max. (H2O) [l]	20	Motor rating input [W]	130
Motor rating output [W]	110	Speed display [-]	LCD
Speed range [1/min]	150 - 6000	Viscosity max. [mPas]	10000
Output max. at stirring shaft [W]	95	Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	15	Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	15
Torque max. at stirring shaft at 100 1/min [Ncm]	15	Torque max. at stirring shaft at 1.000 1/min [Ncm]	15
Speed control [-]	stepless	Stirring element fastening [-]	special output shaft
Hollow shaft (push-through $\dot{\iota}$ when stopped) [-]	no	Fastening on stand [-]	extension arm
Extension arm diameter [mm]	16	Extension arm length [mm]	220
Torque display [-]	yes	Nominal torque [Nm]	0,15
Torque measurement [-]	trend	Dimensions (W x H x D) [mm]	80 x 317 x 190
Weight [kg]	4,8	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		