



designed for scientists

Technical Data

Stirring quantity max. per stirring position (H2O) [l]	200
Motor rating input [W]	478
Motor rating output [W]	370
Motor principle	three-phase current
Speed display	LED
Speed range [rpm]	69 - 1560
Viscosity max. [mPas]	100000
Output max. at stirring shaft [W]	300
Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	3000
Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	4642
Torque max. at stirring shaft at 100 1/min [Ncm]	3000
Torque max. at stirring shaft at 1.000 1/min [Ncm]	285
Torque I max. [Ncm]	3000
Torque II max. [Ncm]	620
Speed range I (60 Hz) [rpm]	69 - 330
Speed range II (60 Hz) [rpm]	330 - 1560
Speed control	stepless
Setting accuracy speed [\pm rpm]	1
Deviation of speed measurement [\pm rpm]	10
Stirring element fastening	chuck
Chuck range diameter [mm]	3 - 16
Hollow shaft, inner diameter [mm]	13
Fastening on stand	flange
Speed control	mechanical
Nominal torque [Nm]	30
Housing material	alu-cast coating / thermoplastic polymer
Dimensions (W x H x D) [mm]	145 x 478 x 358
Weight [kg]	16.6
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 54
Voltage [V]	3 x 400 / 3 x 230
Frequency [Hz]	60
Power input [W]	490