



designed for scientists

Technical Data

Stirring quantity max. per stirring position (H2O) [l]	20
Motor rating input [W]	32
Motor rating output [W]	22
Motor principle	Brushless DC
Speed display	LED
Speed range [rpm]	0/50 - 500
Viscosity max. [mPas]	20000
Output max. at stirring shaft [W]	15.7
Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	30
Speed control	Turning knob
Setting accuracy speed [\pm rpm]	1
Deviation of speed measurement $n > 300$ rpm [\pm %]	1
Deviation of speed measurement $n < 300$ rpm [\pm rpm]	3
Stirring element fastening	chuck
Chuck range diameter [mm]	0.5 - 8.2
Hollow shaft, inner diameter [mm]	8.5
Hollow shaft (push-through - when stopped)	yes
Fastening on stand	extension arm
Extension arm diameter [mm]	13
Extension arm length [mm]	160
Nominal torque [Nm]	0.3
Timer display	none
Housing material	alu-cast coating / thermoplastic polymer
Dimensions (W x H x D) [mm]	60 x 173 x 126
Weight [kg]	1.26
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 54
USB interface	yes
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	32
Power input standby [W]	0.3
DC Voltage [V=]	24
Current consumption [mA]	1300

