

## Technical Data

Viscosity Measuring Range [mPas]	40000000
Viscosity Accuracy (FSR) [%]	1
Viscosity Repeatability (FSR) [%]	0.2
Spring torque [mNm]	0.7187
Guard rail	me-vi
Measuring spindle series	SP set-2
Motor rating output [W]	4.8
Overload protection	yes
Direction of rotation	right
Display	TFT
Speed display	TFT
Speed range [rpm]	0.01 - 200
Setting accuracy speed [ $\pm$ rpm]	0.01
Speed control	TFT
Torque display	yes
Torque measurement	yes
Timer	yes
Timer display	TFT
Time setting range [min]	0.017 - 6000
Temperature measurement resolution [K]	0.1
Working temperature display	TFT
Connection for ext. temperature sensor	PT 100
Graph function	yes
Operating mode	timer and continuous operation
Calibration option	yes
Touch function	yes
Permitted density [kg/dm <sup>3</sup> ]	9999
Working temperature [°C]	-100 - 300
Fastening on stand	extension arm
Support rod diameter (with integrated fastening on stand) [mm]	16
Telescope stand stroke [mm]	200
Plug-in coupling (Ø) [mm]	12
Basic container volume [ml]	600
Stand	Rotastand
Stroke max. [mm]	61
Diameter [mm]	16
Dynamic load [kg]	5
Dimensions (W x H x D) [mm]	351 x 629 x 372
Weight [kg]	7.1
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 40
RS 232 interface	yes
USB interface	yes
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	24
Power input standby [W]	0.06



designed for scientists

DC Voltage [V=]	24
Current consumption [mA]	1000

