

Technical Data

Connection diameter suction side [mm]	8
Connection diameter pressure side [mm]	8
Connection diameter venting side [mm]	8
Input pressure [mbar]	1 - 1050
Boiling point detection	yes
Solvent library	yes
Two-point control	yes
Analog speed vacuum control	yes
Display	TFT
Pressure unit / scale	mbar, hPa, mmHg, Torr
Vacuum sensor	yes
Vacuum sensor type	ceramic Al ₂ O ₃
Pressure max. for pressure sensor [bar]	1.6
Measurement range (absolute) [mbar]	1 - 1100
Control range [mbar]	1 - 1100
Resolution pressure [mbar]	1
Measurement uncertainty [mbar]	1
Medium temperature (gas) [°C]	5 - 40
Vacuum valve	yes
Venting valve	yes
Connection for ext. temperature sensor	PT1000
Temperature unit	°C / °F
Temperature measuring range [°C]	-10 - 200
Temperature measurement resolution [K]	1
Accuracy of temperature measurement [K]	±1
Timer	yes
Time setting min. [s]	1
Time setting max. [min]	6000
Two dot vacuum control interface	VC2.4
Vacuum speed control interface	MVP 10 digital
Material in contact with medium	Al ₂ O ₃ , PTFE, FPM, PPS
Housing material	PBT
Fastening	stand / clamp
Fastening diameter [mm]	16
Mode automatic	yes
Mode manual	yes
Mode pump %	yes
Mode program	yes
Dimensions (W x H x D) [mm]	95 x 150 x 110
Weight [kg]	1.284
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
RS 232 interface	yes
USB interface	yes
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	24



designed for scientists

Power input standby [W]	2
DC Voltage [V=]	24
Current consumption [mA]	1000

