



designed for scientists

Technical Data

Maximun load [kg]	0.3
Permissible ON time [%]	100
Timer	yes
Timer display	TFT
Time setting min. [s]	1
Time setting max. [min]	6000
Operating mode	timer, continuous and program operation
Working with microtiter plates	yes
Working temperature min. [°C]	room temp. -30
Temperature setting range min. [°C]	-10
Heating temperature max. [°C]	110
Heat output [W]	100
Heat control	TFT
Set temperature resolution [±°C]	1
Temperature control accuracy [±°C]	0.5
Temperature stability [°C]	0.5
Temperature homogeneity [±°C]	0.5
Heating rate [°C/min]	5.5
Temperature display	yes
Cooling Rate [°C/min]	2
Cooling Power [W]	72
embedded cooling unit	yes
Number of exchangable attachments	10
Fixed safety circuit [°C]	145
Dimensions (W x H x D) [mm]	216 x 127 x 351
Weight [kg]	9.5
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
RS 232 interface	yes
USB interface	yes
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	230
Fuse	2x T4A 250V