

## Technical Data

Type of movement	orbital
Shaking stroke [mm]	3
Maximum load [kg]	0.3
Permissible ON time [%]	100
Speed min (adjustable) [rpm]	300
Speed range [rpm]	0 - 3000
Speed display	TFT
Speed deviation [ $\pm$ rpm]	30
Speed control	10 RPM Steps
Timer	yes
Timer display	TFT
Time setting min. [s]	1
Time setting max. [min]	6000
Operating mode	timer and continuous operation
Working with microtiter plates	yes
Number of microtiter plates	1
Number of reaction vessels	24x 0.5 ml / 24x 1.5 ml / 24x 2.0 ml
Number of PCR plates	1
Number of Deep Well Plates (DWP)	1
Dimensions (W x H x D) [mm]	200 x 120 x 320
Weight [kg]	7.2
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]	80
Power input max. [W]	80
Fuse	2x T4A 250V