

MS 3 digital



Compact, universal small shaker suitable for shaking tasks with all small vessels and microtiter plates

- Wide range of attachments
- Attachment detection
- Timer with countdown function
- Continuous or touch operation (with standard attachment)
- Two operating modes:

Mode A (safe mode with attachment detection)

the maximum speed of 3.000 rpm is only reached with the standard attachment in touch mode. When using other attachments the speed is limited to 1.300 rpm.

Mode B (without attachment detection)

a speed of 3.000 rpm is possible with all attachments.

- Stable in all speed ranges
- Sturdy zinc die cast casing

Technical Data			
Type of movement [-]	orbital	Orbital diameter [mm]	4,5
Permissible shaking weight (incl. attachment) [kg]	0,5	Motor rating input [W]	10
Motor rating output [W]	8	Permissible ON time [%]	100
Speed min (adjustable) [1/min]	200	Speed range [1/min]	0 - 3000
Speed display [-]	scale	Timer [-]	yes
Timer display [-]	7 segment LED	Time setting range [min]	1/60 - 999
Operating mode [-]	timer and continuous operation	Touch function [-]	yes
Shaking table lock [-]	no	Working with microtiter plates [-]	yes
Number of microtiter plates [-]	1	Dimensions (W x H x D) [mm]	148 x 63 x 205
Weight [kg]	2,9	Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80	Protection class according to DIN EN 60529 [-]	IP 21
RS 232 interface [-]	no	Analog output [-]	no
Voltage [V]	100 - 240	Frequency [Hz]	50/60
Power input [W]	20	DC Voltage [V=]	24
Power input [mA]	800		