



designed for scientists



## MTS 2/4 digital microtiter shaker

/// Data Sheet

Special shaker for shaking two or four microtiter plates.

- Electronic speed control
- Digital timer
- Alarm to indicate set time has expired
- Incl. attachment (without microtiter plate)

Shaking movement: orbital

Orbital diameter: 3 mm

Max. shaking weight: 2 or 4 microtiter plates



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## Technical Data

Type of movement	orbital
Shaking stroke [mm]	3
Permissible shaking weight (incl. attachment) [kg]	1
Motor rating input [W]	35
Motor rating output [W]	13.5
Permissible ON time [%]	100
Speed min (adjustable) [rpm]	50
Speed range [rpm]	0 - 1100
Speed display	scale
Timer	yes
Timer display	7 segment LED
Time setting range [min]	1 - 99
Operating mode	timer and continuous operation
Working with microtiter plates	yes
Number of microtiter plates	2 or 4
Dimensions (W x H x D) [mm]	185 x 105 x 320
Weight [kg]	3.216
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	220 - 240 / 100 - 120
Frequency [Hz]	50/60
Power input [W]	45