

TOMY

Microtube Mixer

MT-400



Holds up to 40 x 1.5 ml microtubes, or is capable of stirring 12 x 5 ml tubes. (need optional Rack TR4005)

Provides effective and efficient hands-free mixing.

Nice & Vortex

A vortex reaches the bottom of the tube, allowing samples to stir vigorously.



An option is available to accommodate 5ml tubes.



VORTEX MIXER



Digital Biology®



Easy, yet powerful mixing with a vortex action

TOMY MT-400 Microtube Mixer enables effective mixing similar to a vortex mixer for hands-free. It produces a strong mixing force by adopting a unique oscillation method such that the lower portion of the test tube moves in a wider circular motion.

Variable speed settings

Mixing speed can be variable from gentle shaking to powerful mixing with visually checking the sample in the tube.

Compact body

Compact and slim body design with its dimensions of 300W × 135D × 150H mm allows MT-400 to be placed even inside the incubator.

Eccentric oscillation method

Unique mixing method provides consistent uniform mixing action and ensures highly efficient mixing performance.

Detachable tube rack

The detachable tube rack is easily dismantled for carrying test tubes and can also serve as a tube stand.

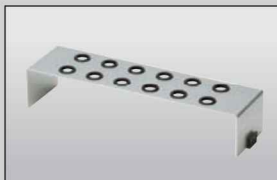
- Main applications
- Mixing of cell suspensions
 - Mixing of the reagents of an assay
 - Uniform triturating of samples
 - Other general mixing works

■ Specifications

Model	MT-400
Mixing method	Eccentric oscillation method
Mixing capacity	40 × 1.5 ml tubes (with supplied rack: TR4002) 12 × 5 ml tubes (with optional rack: TR4005)
Tube rack	Detachable
Power requirements	100 - 240V AC (50 / 60Hz) 0.3A
Dimensions	300W×135D×150Hmm (excluding protruding portions)
Net weight	3.2kg

※5ml conical tubes (PT0050-11; 250 pieces per bag) are also available.

■ Optional accessories



5ml Tube Rack (TR4005)

Optional TR4005 rack allows up to 12 x 5 ml tubes to be stirred.



Tube Rack Cover (TC4000)

Keeps the tube in the rack without jumping out even during powerful mixing.

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