



- Unattended Vortex Mixing
- Can Accommodate Whole Tube Racks
- Quiet Operation
- 750-3000 RPM Speed Adjustable
- Digital Countdown & Pulse Timers
- Vortex Virtually Any Container

### Vortex Any Container

The MTV1 features a unique clamping system which secures virtually any container from both top and bottom. Designed to accommodate large bottles, sealed containers or entire tube racks filled with tubes, it makes loading and unloading a breeze without the need for individual clamps or fixing bars. With the top clamp removed, the MTV1 can also become a large manual vortex mixer by holding individual tubes on the platform, making it a versatile tool around the lab.



### SPECIFICATIONS

MTV1	
Mixing action	• Vortex
Platform size	320 x 200mm
Speed range	750-3,000 RPM
Speed control type	Solid state analogue
Timer	Digital with LCD display
Timer modes	<ul style="list-style-type: none"> <li>• Countdown up to 99mins 59 seconds</li> <li>• Pulse mode, up to 99 seconds on/off</li> </ul>
Motor and drive type	High torque DC
Power input	240VAC/40 Watts
Overall dimensions	W325 x D300 x H440 mm
Nett weight	17 kg

Capable of maintaining up to 3,000 RPM thanks to its powerful yet quiet drive system, it also features a digital programmable countdown timer with pulse feature to allow full control over mixing and rest periods. The mixer can be left unattended whilst samples are agitated, then allowed to settle, then re-agitated automatically with up 99 second intervals.

With a wide speed range available, the MTV1 can produce gentle mixing in small samples right through to a full vortex in larger tubes, with repeatable results every time due to its solid-state speed control circuit.

Ratek's proven heavy-duty eccentric counterbalance drive delivers stable and balanced mixing, whilst the cushioned rubber feet ensure the mixers stays exactly where you want it.

Backed by Ratek's 3 year parts warranty and unparalleled after sales service, the MTV1 is an essential part of every laboratory workstation.

### YOU MAY ALSO LIKE

#### UM12 - Universal Mixer

The UM12 is a versatile mixer capable of vigorously mixing up to 14 vessels of varying sizes with precision digital control.



### RELATED PRODUCTS

Product Code	Description
MTV-034	Spare foam mixing pads suit MTV1

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