



- Unattended Vortex Mixing
- Can Accommodate Whole Tube Racks
- Quiet Operation
- 200-3,000 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, 4mm orbit |
| Platform size | 320 x 200mm |
| Speed range | Approx 200 - 3,000 RPM |
| Speed control type | Solid state analogue |
| Timer | Digital with LCD display |
| Timer modes | <ul style="list-style-type: none"> • Countdown up to 99mins 59 seconds • Pulse mode, up to 99 seconds on/off |
| 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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MADE & SUPPORTED

3 YEAR
PARTS WARRANTY

