



- Push-to-Mix or Permanent Mixing
- Suits 1.5mL to 50mL+ Tubes/Bottles
- Quiet Operation
- 200-2700 RPM Speed Adjustable
- Proven Mechanism Over 30 Years
- The Most Reliable Vortex, Bar None

### Keeps Going and Going

The VM1 has been refined over 30 years and is Ratek's most popular mixer.

The drive system is quiet yet powerful and has built-in Ratek ultra-reliability. Vortex mixers often live a tough life in the lab, but the VM1 can handle anything you can throw at it for years to come, with many units that are more than 20 years old still used on a daily basis in many labs.



### SPECIFICATIONS

VM1	
Mixing action	<ul style="list-style-type: none"> <li>• Orbital</li> <li>• Vortex</li> </ul>
Capacity	Suitable for tubes and vials up to 28mm in diameter
Speed range	200-2700 RPM
Speed control type	Solid state analogue
Motor and drive type	Long life super-quiet brushless AC
Power input	240 VAC / 50Hz
Overall dimensions	W125 x D160 x H135mm
Nett weight	2 kg

The VM1 features continuous and "push to mix" operating modes, with a smooth and repeatable speed control driving a long-life brushless motor.

With a wide speed range available, the VM1 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 eccentric counterbalance drive delivers stable and balanced mixing, whilst the cushioned suction cups ensure the mixers stays exactly where you want it.

The silicon mixing cup is suitable for mixing most common tubes from 1.5mL up to 50mL, and by angling the tube during mixing, different mixing actions can be achieved.

Backed by Ratek's 3 year parts warranty and unparalleled after sales service, the VM1 is an essential part of every laboratory workstation.

### YOU MAY ALSO LIKE

#### MTV1 - Multi-tube Vortex

The MTV1 is capable of mixing a loaded test tube rack or variety of large containers. Includes digital timer with pulse mode.



### RELATED PRODUCTS

Product Code	Description
VM1FT	Flat top personal vortex mixer for mixing beakers, plates and trays.