



- Shakes Up To 14 Vessels At Once
- Multiple Mixing Actions
- Quiet Operation
- 40-400 RPM Speed Adjustable
- Repeatable Digital Tacho Control
- 3 User Definable Program Presets

Unique & Versatile

Unique to Ratek, the UM12 is a versatile multi-place shaker that can achieve multiple mixing actions concurrently all on the one mixer. Flasks, bottles and tubes can be held at varying angles to achieve different mixing actions at repeatable digitally controlled speeds. Up to 14 containers can be held at once, including test tubes, bottles, sample vials and specimen containers. The heavy duty drive is capable of vigorous shaking up to 400 RPM or gentle agitation down to 40 RPM.



SPECIFICATIONS

UM12	
Mixing actions	End to end, orbital (wrist action), wave
Capacity	14 clamps
Speed range	40-400 RPM
Speed control type	Digital + Tacho
Timer	0-99 mins/hrs
LED speed & time display	Yes
User program presets	3
Motor	Long life super-quiet brushless AC, silent belt drive
Safety features	<ul style="list-style-type: none"> • Motion interrupt stop, slow start, unbalanced load stop
Power input	240VAC/100 Watts
Overall dimensions	W350 x D460 x H705 mm
Nett weight	30 kg

With a super-quiet drive system incorporating slow acceleration to reduce spillage, the UM12 delivers smooth, precise and repeatable speed control via its large user-friendly digital control panel. The drive system also features out of balance and platform jam safety cut-out systems.

The brilliant red LED tachometer, timer and user program display ensures you know exactly what your samples are doing, visible from anywhere in the lab, whilst the audible program buzzer will alert you once a program is complete.

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 at maximum speed.

Backed by Ratek's 3 year parts warranty and unparalleled after sales service, the UM12 is the right tool for a wide variety of different tasks.

RELATED PRODUCTS

Product Code	Description
UMC1	3-prong laboratory clamp, to suit UM12

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.



AUSTRALIAN
MADE & SUPPORTED

3 YEAR
PARTS WARRANTY



Quality
ISO 9001
SAI GLOBAL