

# orbital mixer



## OM8 Orbital Mixer

Heavy duty large capacity mixer with a 25mm diameter orbital action to suit a range of mixing applications, suitable for medical diagnostics, haematology, sample preparation, etc. The 700 x 530 mm platform is mounted on precision ball bearings and is driven by a new super quiet, adjustable, counterbalanced drive system, that allows the mixer to run continuously if required. An all new custom microprocessor controls the drive system and is complete with digital tachometer, and timer, to ensure reliable and repeatable procedures at any speed from 40 to 400rpm.



[Details / Specifications](#)

### General

Included are 3 user preset programs that can be set for speed and run time, making repeat procedures easy and accurate. An exclusive 'motion interrupt' feature removes power to the motor should the platform become obstructed. Racks are available to suit most flasks and containers.

### Details

|                           |                                      |
|---------------------------|--------------------------------------|
| <b>Ratek Product Code</b> | OM8                                  |
| <b>Description</b>        | OM8 Orbital Mixer                    |
| <b>Packaging Contents</b> | OM8 Orbital Mixer, instruction guide |

### Specifications

|                           |  |
|---------------------------|--|
| <b>Power requirements</b> | 240vac/170 watts                               |
| <b>Capacity</b>           | 700 x 530mm platform max weight 15kg's         |
| <b>Mixer control</b>      | Microprocessor control with digital tachometer |
| <b>Motor</b>              | Brushless ac                                   |
| <b>Speed range</b>        | 40-400 rpm through an orbit diameter of 25mm   |
| <b>Timer</b>              | 0-99 minutes or 0-99 hours with 3 presets      |
| <b>Safety features</b>    | Motion interrupt cut out                       |
| <b>Overall dimensions</b> | W760 x D650 x H235 mm                          |

### Features

- Large capacity mixer with a 25mm orbital action
- 700 x 530 mm platform
- Digital speed and timer control
- 'Motion interrupt' feature

### Warranty period

1 Year

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