



- Repeatably Dial Speed Control
- Simple Operation
- Near Silent Whilst Running
- 20-200 RPM Speed Adjustable
- 210 x 180mm Platform
- Range of Accessories Available

### Excellent Value with Unrivalled Reliability

The OM1 is the perfect personal orbital shaker suitable for a wide range of mixing applications. The solid state speed control has a speed range of 20 - 200 RPM and is controlled from a simple to operate turn dial on the front of the shaker, whilst the Ratek silent belt drive system will deliver years of quiet reliable operation without service. The compact design is ideal for mixing small quantities of vessels directly at your workstation.



### SPECIFICATIONS

OM1	
Mixing action	Orbital 20mm orbit
Platform size	210 x 180 mm
Speed range	20-200 RPM
Speed control type	Solid state with optical feedback
Motor	Long life super-quiet brushless AC
Transmission type	Silent Belt
Safety features	<ul style="list-style-type: none"> <li>• Motion interrupt stop</li> <li>• Slow start</li> <li>• Unbalanced load stop</li> </ul>
Power input	240V AC/40W
Overall dimensions	W205 x D290 x H125 mm
Nett weight	4.5 kg

Slow acceleration is incorporated into the drive system to reduce the risk of spillage, as well as a motion interrupt safety cut-out. The supplied non slip mat is ideal for shaking speeds up to 100RPM, and a range of accessories is available for higher speed shaking or to retain more specialised containers. These include the TCT1 tulip clip tray and the RR1 universal rack which can accommodate almost any shape of vessel.

The OM1 is simple to operate yet offers precise repeatable speed control in a package that is built to last.

Backed by Ratek's unparalleled service, support and warranty, the OM1 is an essential tool for every workstation.

### RELATED PRODUCTS

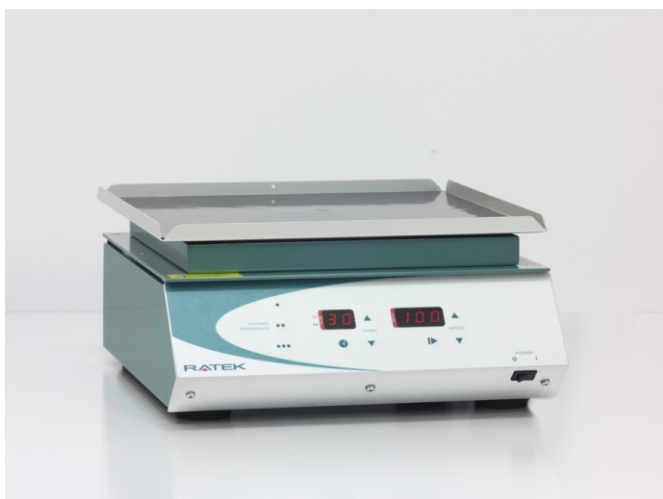
Product Code	Description
RR1	Universal rack to suit compact mixers
TCT1	Tulip clip tray to suit compact mixers (clips sold separately)

### YOU MAY ALSO LIKE

#### EOM5 - Medium Shaker

The ultra-reliable EOM5 has a 350 x 350mm platform and simple yet repeatable dial speed control.





- Repeatabile Digital Tacho Control
- 3 User Definable Program Presets
- Near Silent Operation
- 40-400 RPM Speed Adjustable
- 350 x 350mm Platform
- Large Range of Accessories Available

### Super-Quiet Operation

The OM6 sits between the compact and large Ratek orbital shaker ranges and delivers the best of both of these worlds. The platform is large enough to accommodate up to 16 x 250mL flasks or 8kgs, yet small enough to be part of your daily workstation. The wide speed range will allow for gentle mixing in small flasks right through to vigorous shaking in larger vessels, making the OM6 a very versatile machine that will become very much a part of your daily toolbox.



### SPECIFICATIONS

OM6	
Mixing action	Orbital 32mm orbit
Platform size	350 x 350 mm
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
Transmission type	Silent Belt
Safety features	<ul style="list-style-type: none"> <li>• Motion interrupt stop</li> <li>• Slow start</li> <li>• Unbalanced load stop</li> </ul>
Power input	240V AC/100W
Overall dimensions	W370 x D400 x H175 mm
Nett weight	10.2 kg

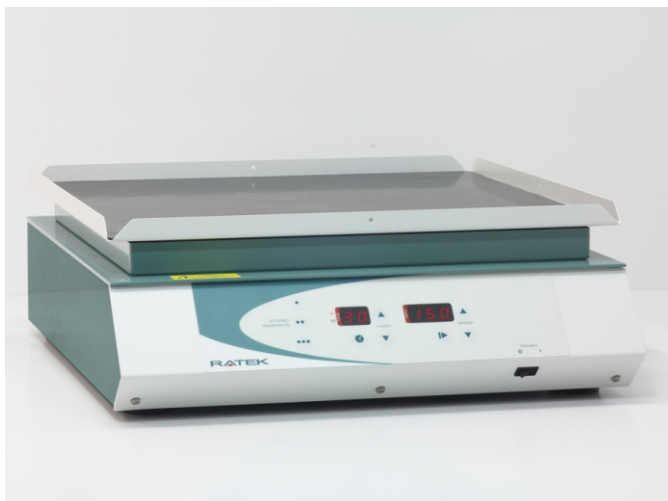
With a super-quiet drive system incorporating slow acceleration to reduce spillage, the OM6 delivers smooth, precise and repeatable speed control via its large user-friendly digital control panel. The drive system also features out of balance and platform jam safety cut-out systems.

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.

A wide range of accessories is available including universal racks, tulip clip trays, adhesive mat trays and dual-tier trays plus customised trays can be made on request.

### RELATED PRODUCTS

Product Code	Description
AT5	Adhesive mat tray to suit medium mixers
RR5	Universal rack to suit medium mixers
TCT5	Tulip clip tray to suit medium mixers (clips sold separately)
DTT5	Dual-tier tray to suit medium mixers
MR5	Mojonnier rack tray to suit medium mixers



- Repeatable Digital Tacho Control
- 3 User Definable Program Presets
- Near Silent Operation
- 40-400 RPM Speed Adjustable
- Large 500 x 500mm Platform
- Large Range of Accessories Available

### For Higher Volumes

The OM7 sits between the medium and extra large Ratek orbital shaker ranges. For those applications where a greater quantity of vessels is required, the OM7 is the orbital shaker for the job. The 500mm square non-slip platform is large enough to accommodate up to 16 x 500mL flasks. The OM7 makes efficient use of its bench-space and delivers solid and near-silent shaking throughout the digitally controlled speed range.



### SPECIFICATIONS

OM7	
Mixing action	Orbital 25mm orbit
Platform size	500 x 500 mm
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
Transmission type	Silent Belt
Safety features	<ul style="list-style-type: none"> <li>• Motion interrupt stop</li> <li>• Slow start</li> <li>• Unbalanced load stop</li> </ul>
Power input	240VAC/100W
Overall dimensions	W505 x D570 x H180 mm
Nett weight	20 kg

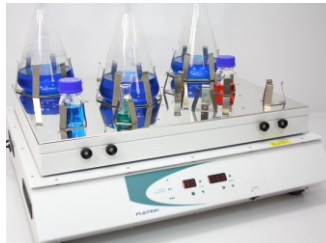
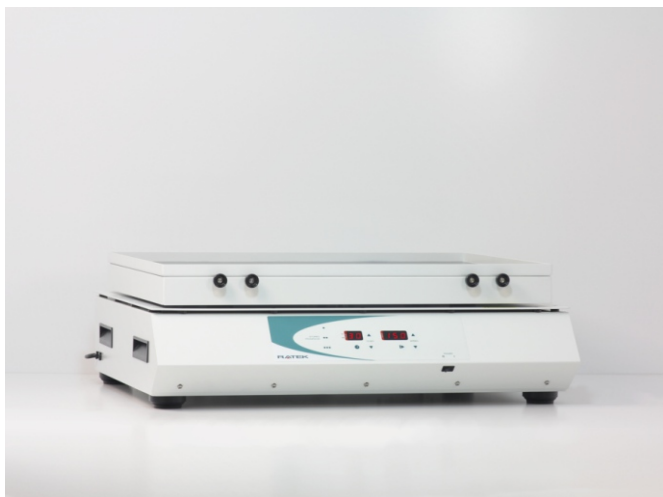
With a super-quiet drive system incorporating slow acceleration to reduce spillage, the OM7 delivers smooth, precise and repeatable speed control via its large user-friendly digital control panel. The drive system also features out of balance and platform jam safety cut-out systems.

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.

A wide range of accessories is available including universal racks, tulip clip trays and adhesive mat trays plus customised trays can be made on request.

### RELATED PRODUCTS

Product Code	Description
AT7	Adhesive mat tray to suit large mixers
RR7	Universal rack to suit large mixers
TCT7	Tulip clip tray to suit large mixers (clips sold separately)



- Repeatable Digital Tacho Control
- 3 User Definable Program Presets
- Quiet Drive System
- 40-400 RPM Speed Adjustable
- Large 700 x 530mm Platform
- Large Range of Accessories Available

### An Everyday Workhorse

The OM8 sits at the top of the range of Ratek's orbital shakers and offers a massive 700 x 530mm platform which can accommodate up to 28 x 500mL flasks. The drive system features an adjustable counterweight to ensure smooth and stable running over extended periods, plus slow acceleration and an unbalanced load safety stop. The OM8 can be run inside incubators at up to 40°C, making them ideal for large volumes of work in life science applications.



### SPECIFICATIONS

OM8	
Mixing action	Orbital 25mm orbit
Platform size	700 x 530 mm
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
Transmission type	Silent Belt
Safety features	<ul style="list-style-type: none"> <li>• Motion interrupt stop</li> <li>• Slow start</li> <li>• Unbalanced load stop</li> </ul>
Power input	240VAC/170W
Overall dimensions	W760 x D650 x H235 mm
Nett weight	33 kg

With a quiet drive system incorporating slow acceleration to reduce spillage, the OM8 delivers smooth, precise and repeatable speed control via its large user-friendly digital control panel. The drive utilises cost-effective replaceable belts ensuring extremely low running costs over the machine's long service life.

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.

A wide range of accessories is available including universal racks, tulip clip trays and adhesive mat trays plus customised trays can be made on request. The OM8 is designed to give years of reliable maintenance free service backed by unparalleled local support, making it a sound investment for any lab.

### RELATED PRODUCTS

Product Code	Description
AT25	Adhesive mat tray to suit XLarge mixers
RR25	Universal rack to suit XLarge mixers
TCT25	Tulip clip tray to suit XLarge mixers (clips sold separately)



- Repeatabe Dial Speed Control
- Simple Operation
- Near Silent Whilst Running
- 20-200 RPM Speed Adjustable
- 350 x 350mm Platform
- Large Range of Accessories Available

### Excellent Value with Unrivaled Reliability

The EOM5 is the perfect everyday orbital shaker suitable for a wide range of mixing applications. The solid state speed control has a speed range of 20 - 200 RPM and is controlled from a simple to operate turn dial on the front of the shaker, whilst the Ratek silent belt drive system will deliver years of quiet reliable operation without service. The platform is large enough to accommodate up to 16 x 250mL flasks or 8kgs, yet small enough to be part of your daily workstation.



### SPECIFICATIONS

EOM5	
Mixing action	Orbital 32mm orbit
Platform size	350 x 350 mm
Speed range	20-200 RPM
Speed control type	Solid state with optical feedback
Motor	Long life super-quiet brushless AC
Transmission type	Silent Belt
Safety features	<ul style="list-style-type: none"> <li>• Motion interrupt stop</li> <li>• Slow start</li> <li>• Unbalanced load stop</li> </ul>
Power input	240V AC/40W
Overall dimensions	W370 x D400 x H175 mm
Nett weight	10.2 kg

Slow acceleration is incorporated into the drive system to reduce the risk of spillage, as well as a motion interrupt safety cut-out. The supplied non slip mat is ideal for shaking speeds up to 100RPM, and a wide range of accessories is available for higher speed shaking or to retain more specialised containers. These include Ratek's amazing AT5 adhesive mat tray, TCT5 tulip clip tray and the RR5 universal rack.

The EOM5 is simple to operate yet offers precise repeatable speed control in a package that is built to last.

Backed by Ratek's unparalleled service, support and warranty, the EOM5 is an excellent value proposition for any lab.

### RELATED PRODUCTS

Product Code	Description
AT5	Adhesive mat tray to suit medium mixers
RR5	Universal rack to suit medium mixers
TCT5	Tulip clip tray to suit medium mixers (clips sold separately)
DTT5	Dual-tier tray to suit medium mixers
MR5	Mojonnier rack tray to suit medium mixers