



- Repeatable Digital Speed Control
- 3 User Definable Program Presets
- Digital PID Temperature Control
- Top Hinged Transparent Door
- 700 x 530mm Platform
- Sub-Ambient Control When Used With External Cold Water Supply

A Set and Forget Workhorse

When reliability is important and uptime critical, the Ratek OM25's proven track record is unparalleled. The OM25 is an extra large heavy duty orbital shaker within a temperature controlled cabinet designed to run for extended periods. An adjustable counter-weight system gives stable mixing with even the heaviest loads whilst the door features a large viewing panel for full visibility of the shaking platform and containers at all times.



SPECIFICATIONS

OM25	
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
Temperature control range	28°C to 70°C. (min 7°C above ambient) Ambient: -10°C to 70°C. (with external cooling)
Temperature control type	Digital PID with active bright LED display
Safety features	<ul style="list-style-type: none"> • Motion interrupt stop <ul style="list-style-type: none"> • Slow start • Unbalanced load stop • Over temperature alarm • Over temperature cut-out
Power input	240VAC/900W
Overall dimensions	W850 x D720 x H680 mm
Nett weight	50 kg

Fan assisted heating coupled with the custom digital PID system ensures accurate temperature control within the cabinet. Designed to maximise the use of valuable laboratory space, the OM25 is ideally suited to filling space under or on top of benchtops with its forward opening door.

The OM25 features an internal cooling coil that can accept a supply of refrigerated water to reduce the cabinet temperature to as low as 10°C below ambient. The RC4 recirculating cooler is ideal for this purpose and can be disconnected when not required.

The OM25 features an extra large 700 x 530mm platform which can accommodate up to 12 x 2 Litre flasks, whilst the drive system features slow acceleration to avoid spillage, unbalanced load safety stop and motion interrupt safety stop. A full range of accessories is available, as well as customised fixtures to suit your application.

RELATED PRODUCTS

Product Code	Description
AT25	Adhesive mat tray to suit OM25
RR25	Universal rack to suit OM25
TCT25	Tulip clip tray to suit OM25 (clips sold separately)