

MEDIUM ORBITAL SHAKER

CODE: EOM5

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.

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



APPLICATIONS

Applications include general mixing, cell culturing, solubility studies, diagnostic testing, bacterial suspensions, extraction procedures, staining/destaining, washing procedures as well as many other biological and chemical tasks.

SPECIFICATIONS

Power Requirements	240 VAC/40 watts
Capacity	350 x 350mm platform maximum capacity 8kg's
Mixer Control	Solid state with optical feedback
Motor	Brushless ac
Speed range	20-200RPM through an orbit diameter of 32mm
Overall dimensions	370 (W) x 400 (D) x 175mm (H)
Weight	10.2kg

ALSO KNOWN AS: Orbital Shaker, Analogue Shaker, Laboratory Shaker, Variable Speed Mixer, Variable Speed Shaker, Rotary Mixer, Rotary Shaker.

WARRANTY: This product is covered by a 3 year parts and 12 month labour back to base warranty.