



- Repeatabile Dial Speed Control
- Simple Operation
- Quick & Easy Plate Loading
- 100-1200 RPM Speed Adjustable
- Accommodates 4 x 96 Well Plates
- 8 x Plate Option Available

### Reliable 4 Plate Shaking

Sample preparation takes time, and you want to trust your samples with a robust and reliable shaker that can deliver consistent results every time. The MPS1 is a compact personal plate shaker that will hold up to 4 x 96 well plates whilst delivering a smooth repeatable speed control. Loading of plates is as simple as dropping them on the non-slip mat under the retaining spring, and you're ready to shake.



### SPECIFICATIONS

MPS1	
Mixing action	Orbital 3mm orbit
Platform size	280 x 190 mm
Speed range	100-1200 RPM
Speed control type	Analogue
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> </ul>
Power input	240VAC/60W
Overall dimensions	W280 x D255 x H110 mm
Nett weight	3.9 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 1200 RPM shaking through a small 3mm orbit provides vigorous mixing for small volume samples.

Larger versions of this model can be made upon request to accommodate 8 plates, whilst the standard 4 plate model is ideal for mixing smaller numbers of plates directly at your workstation.

The MPS1 is simple to operate yet offers precise repeatable speed control in a package that is built to last.

Applications for the MPS1 include mixing of biological and chemical components in many life science disciplines including microbiology, cell and molecular biology, immunology and biotechnology.

Backed by Ratek's unparalleled service, support and warranty, the MPS1 is an essential tool for every modern lab workstation.

### YOU MAY ALSO LIKE

#### MTV1 - Multi Vortexer

The versatile MTV1 can deliver vigorous shaking to almost any vessel as well as fully loaded test tube racks.



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