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MSC-2P Centrifuge/Vortex for PCR Plates At A Glance



- Compact benchtop digital unit to accommodate unskirted or semi skirted PCR plates
- Able to operate in 4 different modes
 1. Centrifuge - max 3,500 rpm
 2. Vortex – Up to 5 minutes
 3. Centrifuge/vortex – combined 2 motion types
 4. Spin – mix – spin algorithm – up to 10 cycles
- Compact benchtop digital unit to accommodate unskirted or semi skirted PCR plates

MSC-2P Centrifuge/Vortex for PCR Plates At A Glance



- Compatible plates
- Semi-skirted 96-well plates:
 - up to 8-8.5mm - use MSC-2P-1 or MSC-2P-2 adapter set provided with device,
 - up to 9-10mm high.
- Unskirted 96-well Plates:
 - 1.2mm thick - use MSC-2P-1 adapter set,
 - 2mm thick - use MSC-2P-2 adapter set.
- 384-well plates up to 10 mm.

Specification

SMS-cycle regulation	1 - 10 cycles
Speed regulation range	500–3500 rpm
Max. RCF	610 x g
Setting resolution	100 rpm
Display	LCD, 2 x 16 signs
Centrifugation mode time range	0–10 min (increment 1 s; after 1 min - 1 min)
Vortex mode time range	0–5 min (increment 1 s; after 1 min - 1 min)
Overall dimensions (W×D×H)	165 × 220 × 230 mm
Weight	2.7 kg
Input current/power consumption	12 V, 2 A / 24 W

Applications & Markets

- Life science applications
- Molecular biology
- Cell biology lab
- Cell lysis
- DNA isolation and purification
- Sample preparation for PCR
- Pellet re-suspension, mixing viscous liquids, or any other method where you need tube vortexing and centrifugation and have many samples, particularly in very small volumes.



- Academic & Research Life Science
- Biotechnology
- Pharmaceutical

Ordering Information

- Product Code MSC-2P
- Warranty 2 years



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.