



# PS-M3D multi-function 3D rotator

Variable speed, fixed-angle, multi-function 3D rotator providing all that is required – rotation, reciprocation and vibration – to fully optimise the mixing of different sized particles in flasks, dishes, Petri dishes and boxes.

Function	creates	best for mixing
Rotation	long wave motion	large particles
Reciprocation	long and medium wave motion	medium and large particles
Vibration	short wave motion	small particles

- 3D rotation, reciprocation and vibration functions all in one product
- 3D rotation speed: 5 to 30 rpm
- Reciprocal 3D rotation: 1 to 360° turning angle
- Vibration: 1 to 6° turning angle, programmable in a burst of 1 to 5 seconds
- Fully programmable sequence of all functions
- Loads up to 1.0 kg



Smooth, non-slip mat supplied as standard – prevents vessels from slipping

Compact, with a low profile and small footprint, and extremely quiet in operation – fits neatly and unobtrusively into the workspace

Very easy to operate, with simple set-up of multi-segment programs via push buttons and the 2-line LCD status display

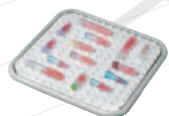
All actions – rotation, reciprocation and vibration – can be set for continuous or timed operation, or linked together in different combinations to ensure optimum mixing conditions for your application

Reliable stepper motor and sturdy construction will deliver years of consistent performance

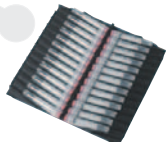
Ambient operating temperature range of 4 to 40°C allows use in cold room or incubator

Suitable for mixing applications in many different fields, with specific applications including: immuno precipitations and other affinity matrix applications, treatment of adherent tissue culture in small volumes, e.g. for trypsinisation, gel staining and destaining, antibody staining, washes, hybridisations, Southern blots, Western blots, *in situ*.

## Accessory options for PS-M3D



**PDM** – Dimpled mat to prevent tubes from rolling around



**PTP-26** – Tube adaptor for 26 tubes up to 11 mm diameter



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.