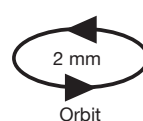


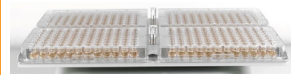
PMS-1000i microplate shaker

Compact and efficient variable speed, horizontal shaker for reliable, regulated shaking of two or four microplates.

- Variable shaking speed: 150 to 1200rpm
- Direct drive and brushless motor
- Set and display the speed in rpm
- Quick and easy screw fitting of standard-depth multiwell plates
- Continuous or timed operation, with automatic switch off
- Holds two or four microplates
- Operating temperature: +4°C to 40°C

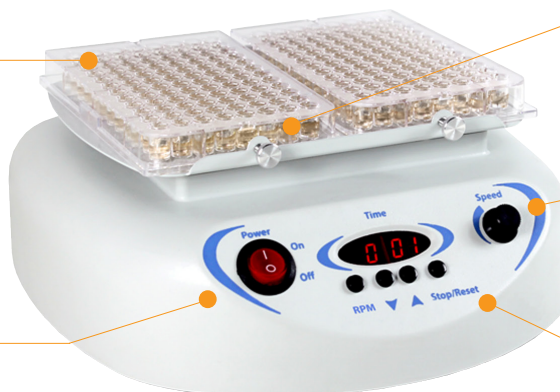


Platform for two microtitre plates supplied as standard. Platform for four plates (MPP4) available as an option.



Easy-to-use integral electronic timer ensures accurate countdown and repeatability of incubations.

Low voltage cord easily fits through door gaskets, allowing use in incubators, refrigerators and workstations. Safe and economical running.



PMS-1000i fitted with platform for two microplates

Quick and easy to use screw fittings – keep the plates securely in position and allow fitting of any standard-depth well plates.

Digital setting to adjust the speed to suit the application – gentle shaking to ensure that the well contents remain in situ, or more vigorous agitation for effective aeration across the surface area of each well.

Easy to read LED display clearly indicates time remaining on timed operation and displays actual speed (rpm).

Applications:

- Life-science - immunoassay, shaking ELISA plates, staining cells for flow cytometry, shaking by paramagnetic beads for RNA extraction from serum and milk, 96 well plate preparation prior to LC-MS/MS, plate shaking for library preparation, shaking plates in cold rooms
- Food & Beverage - histamine in cheese, vitamins in milk testing

Distributed and Supported in the UK by:



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 Email: sales@camlab.co.uk Web: www.camlab.co.uk

PMS-1000i microplate shaker - Technical specifications

● = optional

(all heights excl. platform)

Microplate shaker

PMS-1000i



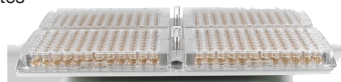
h: 90mm
d: 205mm
w: 220mm
weight: 2kg

Speed	rpm	150 to 1200
Orbit ϕ	mm	2
Capacity	microplates	2 or 4
Timer, with automatic switch-off		1 min to 24 hours
Display		4 digit LED
External power supply		Input AC 120-230V, 50/60Hz Output DC 12V
Input voltage	V dc	12
Power consumption	W	3.4 (0.28A)
Operating temperature range	$^{\circ}\text{C}$	+4 to 40

Accessories

MPP4

Platform for four plates



●