

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 count-down and repeatability of time-sensitive 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

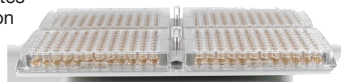
Shakers – models and specifications

		Microplate shaker
		PMS-1000i
(all heights excl. platform)		 <p>h: 90mm d: 205mm w: 220mm weight: 2kg</p>
Speed	rpm	150 to 1200
Orbit ø	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	°C	4 to 40

Accessories

MPP4 *

Platform for four plates
available as an option





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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.

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