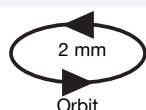


Shakers, mixers and stirrers » PMS-1000i microplate shaker

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 1200 rpm
- 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) **NEW!**

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, mixers and stirrers » PMS-1000i microplate shaker » Models and specifications

Shakers – models and specifications

| | | Microplate shaker |
|---|---|--|
| | | PMS-1000i |
| (all heights excl. platform) | |  <p>h: 90 mm d: 205 mm w: 220mm weight: 2 kg</p> |
| Speed | rpm | 150 to 1200 |
| Orbit | mm | 2 |
| Capacity | microplates | 2 or 4* |
| Timer, with automatic switch-off | | 1 min to 23 h 59 min |
| Display | | 4 digit LED |
| Input voltage | V dc | 12 |
| Input current | A | 0.28 |
| Ambient temperature range | °C | 4 to 40 |
| Accessories | | |
| MPP4 * Platform for four plates available as an option |  |  |