

OPERATING INSTRUCTIONS

- ⇒ Set the mixer on a firm and flat surface.
- ⇒ Connect the power cord to a properly grounded 3 pin socket.
- ⇒ Load the Microtitre plate or plates onto the platform, fit one end under the retaining bar then lock into position with the retaining spring.
- ⇒ Ensure that there are no obstructions to prevent the platform from moving.
- ⇒ With the speed control on minimum press the power switch to on.
- ⇒ Adjust the speed control knob to achieve the desired mixing action.

Note:

The platform is designed for use with 96 well microtitre plates and is counterbalanced for smooth operation.

It is important to load the platform evenly.

If only 1 tray is to be shaken, insert an empty tray in the opposite corner to balance the load.

MAINTENANCE

Regular cleaning is the only maintenance required.

SPECIFICATIONS

Power requirements:	240VAC/100 watt
Motor:	Brushless AC
Speed control:	Solid state with Optical speed sensor
Speed range:	100-1200 rpm variable
Drive:	Direct drive.
Orbit diameter:	3 mm
Capacity:	4 Microtitre plates
Operating conditions:	Temperature 0° to 45°c Humidity max 80% RH (non condensing)

SERVICE

Should the unit fail to operate correctly, any service work should be carried out by a qualified technician.

Unauthorised tampering will invalidate the manufacturer's guarantee.

PRODUCT WARRANTY

Ratek equipment is covered by a 12 month parts and labour warranty effective from the date of purchase.

This warranty covers the repair or replacement of any parts or components found to be defective, subject to the service options listed below.

This warranty excludes any defect resulting from misuse, neglect, accidental damage, improper voltage, or any alteration which affects the performance of the equipment.

- Does not extend to any costs associated with the delivery, damage, or loss incurred during transport.
- Is in addition to any Statutory regulations and provisions implied by the Trade Practices Act and any relevant State or Federal Government obligations.

For warranty service the following options are available:

- Contact the supplier from where the equipment was purchased to arrange for service.
- Return the equipment direct to Ratek Instruments, 60 Wadhurst Drive, Boronia, Vic 3155.

Warranty repairs not returned to Ratek can be undertaken by authorised service personnel but are limited to a parts only warranty.

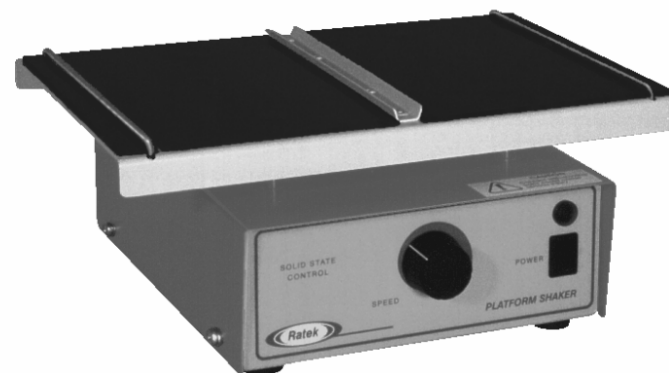
Note: Proof of purchase is required for all warranty repairs.



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FOR

MPS1 MICROTITRE PLATE SHAKER



FOR ADDITIONAL INFORMATION / TECHNICAL SUPPORT

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