

OPERATING INSTRUCTIONS

The clip disc is fitted with a central boss which has a neoprene "O" ring recessed into it's driving surface. This will provide sufficient friction without the clamp screw to drive normal loads such as blood tubes and micro-centrifuge tubes, and allow the disc rotation to be stopped by hand without switching the mixer off.

The clamp screw is provided for use when the mixer is required to carry heavier loads or when the friction alone is insufficient to provide drive.

Stopping the disc with the clamp screw in place can cause serious damage to the motor and or electronics and should be avoided.

TO OPERATE

- ⇒ Set the unit on a flat and level surface.
- ⇒ Connect the power cord to a properly grounded 3 pin socket.
- ⇒ Load the tubes evenly to present a balanced load to the mixer.
- ⇒ Ensure that there are no obstructions which would prevent proper rotation of the disc.
- ⇒ Adjust the tilt to the desired angle.
- ⇒ Switch on the power and adjust the speed control as required.

NOTE – The spring clips are held in place with a single 3mm screw and can be easily removed or replaced if required.

Spare clips are available from your Ratek dealer.

SPECIFICATIONS

Power requirements:	240v AC 5 watt
Motor:	12 volt DC with gearbox
Speed control:	Solid state analogue control
Speed range:	0-60 rpm variable
Tilt Angle	Adjustable from 0-90°
Drive:	Friction drive or locked
Clips:	Plated spring steel.
Operating conditions:	Temperature 0° to 45°c Humidity max 80% RH (non condensing)

MAINTENANCE

Regular cleaning is the only maintenance required.

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 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

RSM7 ROTARY SUSPENSION MIXER



FOR ADDITIONAL INFORMATION / TECHNICAL SUPPORT

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