

## OPERATING INSTRUCTIONS

The WT1 warming tray has many uses including slide drying, warming small containers, etc.

Accurate temperatures are maintained to within 25mm of the edge of the plate.

Temperature control is proportional, the element indicator will glow until a few degrees before the set temperature is reached. At this point the indicator will begin to alternate on and off, signifying that proportional control is in operation.

The indicator will remain mostly off whilst the temperature is being maintained.

### Instructions for use

- ⇒ Set the unit on a flat and level surface.
- ⇒ Connect the power lead to a properly grounded 3 pin outlet.
- ⇒ Place the slide / container onto the heating plate.
- ⇒ Set the required temperature. Allow approximately 20 minutes for the unit to stabilize.
- ⇒ Adjust the temperature control knob, if necessary, to achieve the desired temperature setting.

### Maintenance

Regular cleaning is the only maintenance required.

## SPECIFICATIONS

Power requirements:	240v AC 254 watt.
Heating element:	Spiral wound foil pad
Temperature control:	Phase controller using custom programmed microcontroller
Temperature range:	Ambient + 5 °c to 80 °c minimum 28 °c
Temperature stability:	0.1 °c
Capacity:	Plate size 450 x 250mm
Safety:	Over temperature cutout switch operates independently of the control circuit.
Case details:	Plate anodized aluminium. Case powder coated zinc seal.

### 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**

**WT1 WARMING TRAY**



FOR ADDITIONAL INFORMATION / TECHNICAL SUPPORT

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