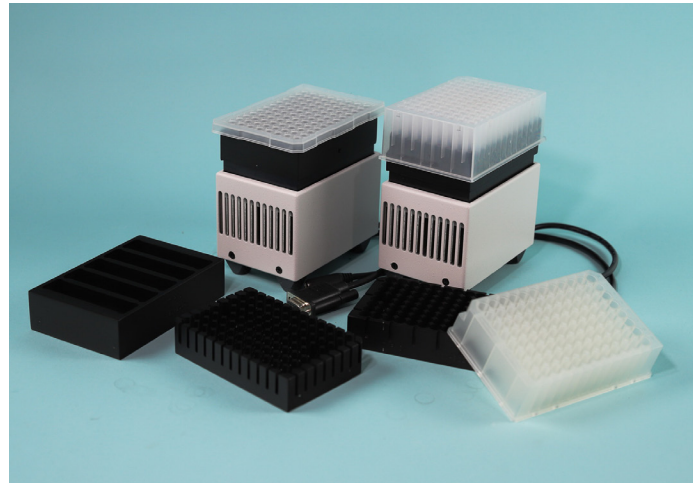


PRODUCT DATA SHEET

MODEL RIC40 TEC

REMOTE CONTROLLED CHILLING/HEATING DRY BATH FOR AUTOMATION

Compact design for multiple use on robotic systems.



- Compact size. One grid on a Tecan robot. Footprint the size of a standard assay plate.
- Peltier driven for heating and chilling
- Temperature ranges from 0.0°C to 100.0°C
- Temperature stability +/-0.1°C
- Temperature accuracy at the plate surface +/-0.2°C
- Settable to 0.1°C over the entire operating range
- Over 25 standard and custom blocks for assay plates, PCR plates and tubes, centrifuge tubes, vials, and more.
- Sample blocks specifically designed for the RIC40 TEC are in the series of numbers 620-4xxx. The last 3 digits will denote the block specific for certain sample holders.
- Custom blocks made to fit any sample container
- Sample blocks held firmly in position by screws
- Threaded holes on case bottom for mounting into systems
- Connector cables exit the units from the base. No connectors or cables out any side. Cables can be routed out any side of the units making for easy placement on any deck.
- Run complex temperature/time profiles using your computer and your programs
- Platinum RTD temperature measurement system
- PID temperature control loop
- Serial interface manual provided
- RS232 cable provided
- Universal bench top power supply provided for use anywhere in the world
- UL, CSA and CE compliant



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PRODUCT DATA SHEET

MODEL RIC40 TEC

REMOTE CONTROLLED CHILLING/HEATING DRY BATH FOR AUTOMATION

Very Compact design for use in robotic systems. Footprint the size of a standard assay plate. Control through its RS232 I/O port using serial command set provided.



DIMENSIONS

3.3" (83.8 mm) front to back x 4.9" (124.5 mm)
side to side x 3.9" (99 mm) tall