

Heated circulating baths » TC120-ST12 mid range showcase

showcase 1 – mid range example

Model TC120-ST12* range 0°C to 120°C**, stability ±0.05°C

Versatile mid-range model with digital thermostatic control unit and stainless steel tank and a comprehensive specification to suit most applications for precision temperature control.

- **Optima™ digital thermostat (TC120) for precise temperature control**
- **Integral pump for external fluid circulation**
- **Cooling/heating range 0°C to 120°C****
- **Stability ±0.05°C**
- **3 programmable temperature presets**
- **Easy to use rotary dial and two function keys**

Countdown timer with audible alarm – alerts you when your attention is required

Simple-to-use rotary dial plus two function keys for quick temperature setting and menu navigation

User calibration facility for optimum accuracy at the required operating temperature

Powerful integral pump – allows temperature-controlled fluid to be circulated to external equipment (16L/min, 210mbar)

Dual-position bridge plate – ensures visibility/accessibility of the thermostat whilst optimising bench space



Raised feet – for carrying / repositioning and retort stand access



TC120-ST12 model shown

Liquid level protection and adjustable over temperature cut-out

Clear 4 digit display – easy to read from a distance for instant reassurance

Operating setpoint plus **3 adjustable temperature presets** for convenience

Robust construction, corrosion resistant materials, stainless steel tank – durable in demanding environments

Excellent temperature stability and uniformity ensured by stirred circulation in the bath

Drain tap allows easy emptying

Choice of **120 V and 230 V models**

Optional insulated gabled, removable hinged lid designed to improve energy efficiency and prevent evaporation



* see summary table on pp. 1.6-1.7 for accessories and for other models utilising the TC120 thermostat
 ** operation below ambient temperature requires accessory cooling

- Applications:**
- Clinical, Microbiology and Pathology labs - media tempering, thawing & incubating samples
 - University research - temperature control of spectrophotometers & refractometers and jacketed vessels
 - Industrial labs - temperature probe calibration, water analysis, QC testing product, petrochemical testing, material testing, milk sample testing