

Baths

Portable Thermoregulators



"Clip on" temperature controllers with mounting clamp suitable for vessels with wall thickness up to 25mm. All models incorporate a splash-proof case, coiled immersion heater and pressure circulating pump (except TU-20HT). In addition they are fitted with an adjustable overtemperature cut-out and conform to international standards for radio frequency interference.

TE10D, TU20D and TU20-HT models have a low liquid level cut-out.

TU-20D and TU20-HT have a built-in RS232 interface which allows them to communicate with the users' personal computer if required using Thermsoft PC control freeware available from www.techne.com.

All 230V units are supplied with both UK and European Schuko plugged mains supply leads.

Tempette® and Tempunit® are registered trade marks of Techne Ltd.

Tempette® Model TE-10A Analogue

Basic, low cost controller, compact, robust and reliable.

Range -35 to +100°C*
Stability (DIN 58966) ±0.01°C
Pump capacity 10 litres/minute
Overall L x W x H 237 x 124 x 260mm
For 230V 50/60Hz single phase supplies.

BJ750-25 TE-10A Analogue

Tempunit® Model TE-10D Digital

Versatile controller for accurate repeatability of temperature settings.

Range -40 to +120°C*
Stability (DIN 58966) ±0.01°C
Pump capacity 10 litres/minute
Overall L x W x H 237 x 124 x 260mm
For 230V 50/60Hz single phase supplies.

BJ765-25 TE-10D Digital

Tempunit® Model TU-20D Digital

High precision, digital controller with wide temperature range and fine temperature adjustment. Fitted with bi-directional RS232 interface for programming by a personal computer.

Range -40 to +200°C*
Stability (DIN 58966) ±0.005°C
Pump capacity 10 litres/minute
Overall L x W x H 237 x 124 x 260mm
For 230V 50/60Hz single phase supplies.

BJ770-25 TU-20D Digital

* Accessory cooling is required for operation near or below ambient temperature.

Tempunit® Model TU-20HT Digital

Ultra-wide ranging, high accuracy, digital controller with adjustable over-temperature cut-out and alarm, bi-directional RS232 interface and fitted cooling coil.

Range -40 to +250°C*[†]
Stability (DIN 58966) ±0.005°C
Overall L x W x H 237 x 124 x 260mm
For 230V 50/60Hz single phase supplies.

BJ775-30 TU-20HT

Notes:

* Accessory cooling is required for operation near or below ambient temperature.

[†]TU-20HT does not have an external circulation facility, and for use above 200°C, a Techne liquid calibration bath tank must be used.

Accessories

Cooling coil for all models. Requires a supply of cold water.

BJ778-06 Cooling coil

Dip coolers – see *BJ925 series*.

Polypropylene spheres to minimise evaporation – see *BJ177-03*.

Tanks with bridge mounting plates for use with controllers – see *BJ816/BJ819*.

Refrigerated Circulator Baths – see *CL160/CL162*.



BJ750-25



BJ770-25, BJ765-25 and BJ775-30 are similar