

## Heater Circulators (-5 °C to +100°C)

AUSTRALIAN MADE



Optional universal mounting bracket.

TU4 showing pump out facility.



### FEATURES

- Precision Heater Circulators to suit all general purpose laboratory water baths
- Available in thermostat control or digital microprocessor control for greater precision and easy setting of temperatures to  $\pm 0.1^{\circ}\text{C}$
- Industrial grade platinum temperature sensor
- Host of universal brackets to suit various laboratory baths
- Air cooled long life circulation motor with plastic impeller
- Stainless steel high wattage heating element
- Pump out facility (TU-4 only optional on TU-5)
- Wide temperature range available
- Control accuracy at set point better than  $\pm 0.2^{\circ}\text{C}$  (digital models only)

#### Safety Features

- ✓ Over temperature safety thermostat
- ✓ Over current protection device
- ✓ Low water cut-out (TU-5 only)
- ✓ Error display feedback (digital models only)

\*NOTE: Cooling is required when working close to or below ambient.

All models suit Thermoline bath bridges as standard, but where required an optional universal mounting bracket is available for non standard applications. CODE: TUSB.

DESCRIPTION	TU1	TU3	TU4	TU5
TEMP. RANGE °C	+30 to +100	-5 to +100	-5 to +100	-5 to +100
TEMP. STABILITY °C	0.5	0.1	0.1	0.1
THERMOMETER	YES	N/A	N/A	N/A
CONTROL	ANALOGUE	DIGITAL	DIGITAL	DIGITAL
DISPLAY ACCURACY °C	N/A	0.1	0.1	0.1
ADJUSTABLE SAFETY THERMOSTAT	N/A	YES	YES	YES
PUMP CAPACITY L/MIN @ ZERO HEAD	5	5	5	12
PUMP OUT FACILITY	N/A	N/A	YES	OPTIONAL
MIN. LEVEL BELOW BATH TOP (mm)	85	85	85	105
DEPTH BELOW BATH TOP (mm)	140	140	140	160
HEAT CAPACITY (WATTS)	1000	1000	1000	2000
ELECTRICAL 240V 50Hz	1020W	1020W	1020W	2020W
APPROX WEIGHT Kg.	3	4	5	6