

Cooled Precision Baths (-5°C / -30°C to 100°C)

AUSTRALIAN MADE



TBC-1-10



TBC-3-22



TBC-2-10

ORDER CODE	PUMP CAPACITY	TEMPERATURE RANGE	COOLING CAPACITY	HEATING CAPACITY
TBC-1-10	5 L/min at 0 Head	-5 to +80°C	500W @ +20°C	1000W (Inc. TU4)
TBC-2-10	9 L/min at 2m Head	-30 to +100°C	300W @ 0°C	2000W
TBC-3-22	5 L/min at 0 Head	-5° to +80°C	300W@ +20°C	1000W (Inc. TU4)

ORDER CODE	DIM. INT USEABLE LxWxD cm	LITRES CAPACITY TOP -4 cm	DIM. EXT LESS UNISTAT LxWxH cm	ELECTRICAL 240V 50Hz	APPROX WEIGHT Kg.
TBC-1-10	14x23x19	10	61x37x27	3A and 5A (HEATER)	34
TBC-2-10	20x15x15	9	30x45x63	3A and 7A (HEATER)	35
TBC-3-22	36x28x19	22	55x56x27	3A and 5A (HEATER)	40

FEATURES

Thermoline developed this range of Refrigerated Solution Baths to accommodate the testing needs for the plastic, timber and electronic industries, nowadays we find our refrigerated baths being utilized in medical, dairy, paper, biomedical and life science applications. That's why we designed 3 models so 1 will be suited to your needs

Standard Features include

- Stainless steel seamless tank (except TBC-2-10)
- Energy saving full fibreglass insulation surrounding the entire tank
- TBC-1-10 has the unique cooling coil wound round the outside of the tank making the entire internal volume useable
- TBC-2-10 & TBC-3-22 have cooling coil located near the heater circulator leaving the remaining bath unobstructed
- Digital microprocessor temperature control stability at set point better than $\pm 0.2^{\circ}\text{C}$
- Digital displays indicating set value and bath solution temperature
- Wide temperature control range -30°C to +100°C (model dependant)
- Built in heating and cooling system means all you need to do is set and forget
- Drain tap for easy cleaning or changing of solution media
- Pump out facility allows for closed loop heat exchange application in one simple set up

Safety Devices

- ✓ User adjustable over temperature safety cut out
- ✓ Over current protection
- ✓ CFC free refrigeration gases used