

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

AUSTRALIAN MADE



TBC-1-10



TBC-3-22



TBC-2-10

FEATURES

Thermoline have three precision circulated baths available, all ideal for applications where low liquid temperatures are required. All models have a digital display to show the set value and liquid value. The built in microprocessor control ensures temperature stability at set point better than $\pm 0.2^{\circ}\text{C}$. All tanks are constructed from stainless steel and are well insulated to help contain the temperature within the bath.

Standard Features include

- TBC-1-10 has the unique cooling coil wound round the outside of the tank making the entire internal volume useable
- Wide temperature control range -30°C to +100°C (model dependant)
- Built in heating and cooling system
- Drain tap for easy cleaning or changing of liquid
- Pump out facility allows for closed loop heat exchange application

Safety Devices

- ✓ Over temperature manual reset safety thermostat (MRST)
- ✓ Auto over temperature safety (Failsafe)
- ✓ Over current protection
- ✓ CFC free refrigeration gases used

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