

# REFRIGERATED CIRCULATED BATHS

(-5°C TO +80°C)

Image: TBC-3-22



## **Thermoline Refrigerated Circulated Bath**

- Wide temperature control range -5°C to +80°C
- 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
- Insulated stainless steel bath tank

**Head Office Phone** (02) 9604 3911  
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# PRODUCT DETAILS

This precision circulated bath is ideal for applications where low liquid temperatures are required. This particular model has a digital display which indicates the set temperature and actual liquid temperature. The built in microprocessor control ensures temperature stability at set point better than  $\pm 0.2^{\circ}\text{C}$ . Bath tank is constructed from stainless steel and are well insulated to help contain the temperature within the bath.

Safety Devices
Over temperature manual reset safety thermostat (MRST)
Over current protection
Auto over temperature safety (Failsafe)
CFC refrigerant gases used

## SPECIFICATIONS

Model	TBC-3-22
Internal Useable Dimensions (LxWxD mm)	360x280x190
External Dimensions (LxWxH mm)	550x560x270
Capacity (litres)	22
Pump Capacity	5 litres / min at 0 meter head
Temperature Range	-5°C to +80°C
Cooling Capacity	300W @ +20°C
Heating Capacity	1000W (with TU4)
Electrical	8A
Weight (kg)	40

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

We're proud to say that we are 100% Australian owned and operated.

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# REFRIGERATED CIRCULATED BATHS

(-30°C TO +100°C)

Image: BL-30



## **Thermoline Refrigerated Circulated Bath**

- Wide temperature control range -30°C to +100°C
- 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
- Insulated stainless steel bath tank

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# PRODUCT DETAILS

Thermoline's precision circulated baths are ideal for applications where low liquid temperatures are required. All BL series baths feature a digital display which indicates the set temperature and actual liquid temperature, bath drain valve for easy drainage and a pump out facility to circulate water to an external vessel. The built in microprocessor control ensures accurate temperature stability and allows for easy temperature adjustments. Bath tanks are constructed from stainless steel and are insulated to minimise temperature loss.

Safety Devices
Over temperature cut out
Over current protection
CFC refrigerant gases used

## SPECIFICATIONS

Model	BL-30	BL-130
Bath Dimensions (WxDxH mm)	200x300x150	300x360x180
External Dimensions (WxDxH mm)	300x450x630	420x530x800
Capacity (litres)	10	20
Cooling at 10°C	500W	1600W
Temperature Range	-30°C to +100°C	
Temperature Accuracy	±0.2°C	
Controller	Digital PID controller	
Pump	9 litres / min @ 0 meter head	
Material Internal	Stainless steel	
Material External	Powder coated steel	
Power	10A	15A

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