



## Constant Negative Temperature Liquid Bath

### Application:

Ideal for calibration or testing of thermometers, temperature sensors, temperature gauges, etc.

### Features:

LED Display, microprocessor based digital PID Temperature Controller, temperature display in °C, High performance temperature stability & uniformity.

### Specifications:

Units	: in °C
Resolution	: 0.01/0.1°C
Uniformity	: ± 0.1°C
Liquid Tank Usable Inner Working Area:	100 mm (W) x 100 mm (B) x 250 mm (D)
Capacity	: 10 liters
No. of holes	: 3 no @ 22 mm size
Power Supply	: 230V AC ±5V
Display	: LED with SV & PV

### CTB 0 / 99.99°C

Range : 0°C (zero) to +99.99°C  
 Stability: ± 0.1°C (Please allow 15 mins. To stabilize at particular set temp.) Time to reach 0°C from Ambient or to +99.99°C will take minimum 60 mins.

**Standard Delivery:** Instrument, funnel, sensor holder, water, Traceable Calibration Certificate and User Manual

**Optional:** Accredited (NABL) Calibration Certificate as per ISO/IEC 17025 Standard

### CTB -20 / +50°C

Range : Minus (-) 20°C to +50°C  
 Stability : ± 0.05 °C (Please allow 15 mins. to stabilize at particular set temp.)  
 Time to reach - 20°C from Ambient or to +50°C will take minimum 60 mins.

### CTB -40 / Ambient temp. in °C

Range : Minus (-) 40°C to Ambient Temperature °C  
 Stability : ± 0.05°C (Please allow 15 mins. to stabilize at particular set temp.)  
 Time to reach - 40°C from Ambient will take minimum 90 mins.

### CTB -80 / Ambient temp. in °C

Range : Minus (-) 80°C to Ambient Temperature °C  
 Stability : ± 0.05°C (Please allow 15 mins. to stabilize at particular set temp.)  
 Time to reach - 80°C from Ambient will take minimum 90 mins.

**Standard Delivery:** Instrument, IPA, Sensor Holder, Funnel, Traceable Calibration Certificate and User Manual.

**Optional:** Accredited (NABL) Calibration Certificate as per ISO/IEC 17025 Standard



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Manufacturer of  
**TEST BENCHES**  
**CALIBRATION INSTRUMENTS**

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**ACCREDITED CALIBRATION LABORATORY**

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