



Constant Negative Temperature Liquid Bath

Application:

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

Features:

LED Display, micro processor based digital PID Temperature Controller, Setting through feather touch key pad, temperature display in °C, High performance temperature stability & uniformity.

Specifications:

Units	: in °C
Resolution	: 0.01°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 indications

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, Water, Traceable Calibration Certificate and User Manual

Optional: Accredited (NABL) Calibration Certificate as per ISO/IEC 17025:2005 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 17025:2005 Standard



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Manufacturer of
**TEST BENCHES
CALIBRATION INSTRUMENTS**

**ISO 9001:2008
Certified Company**

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ACCREDITED CALIBRATION LABORATORY

As per ISO / IEC 17025

**THERMAL
MECHANICAL
ELECTROTECHNICAL**

www.calibrationlab.in