



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:	100mm(W)x100mm(B)x250mm(D)
Capacity	: 5 liters
No.ofholes	:3no@22mmsize
PowerSupply	: 230V AC±5V
Display	:LEDwithSV&PV

CTB- 100

Range :0°C(zero)to+99.99°C

Stability: ± 0.1°C (Please allow 15 mins. To stabilize at particular set temp.)

Timetoreach0°CfromAmbientorto+99.99°Cwilltakeminimum60mins.

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°Cto+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 60mins.

CTB -40 / Ambient temp. in °C

Range :Minus(-)40°CtoAmbientTemperature°C

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

CTB -80 / Ambient temp. in °C

Range :Minus(-)80°CtoAmbientTemperature°C

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

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**

**ISO 9001
Certified Company**

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ACCREDITED CALIBRATION LABORATORY

As per ISO / IEC 17025

**THERMAL
MECHANICAL
ELECTROTECHNICAL**

www.calibrationlab.in