

## MINIATURE(BABY) DRY BLOCK TEMPERATURE CALIBRATOR

For Thermocouple & RTD Sensor Calibration

MODEL : TCAL 1402 / 300

First time in  
INDIA  
Miniature  
Bath

Right Product for  
your calibration  
need



See the actual size  
(Comparison with pencil)

SANSEL Model TCAL 1402 / 300 Miniature calibrator bath are one of the smallest dry well calibrator in the world, which are ideally suited were necessary for fast calibration in process industries to calibrate Thermocouple, RTD, Indicator with sensor & transmitter with sensor.

Temperature range of the TCAL 1402 / 300 covers from Ambient + 5°C to 300°C. These equipment are light weight, fast raising, quick settling, better stability & uniformity.

TCAL 1402 / 300 Miniature calibrator bath's temperature are adjusted simply using 4 keys on the controller, can be very quickly controlled the actual and set temperature can be displayed simultaneously on a 4+4 digit high brightness LCD.

TCAL 1402 / 300 having interchangeable inserts to suit for calibration of different diameter of sensors (upto 20mm). Additional Inserts(optional) with special drillings are available to order.

## Features

- Wide temperature range Amb. to 300°C
- High Bright LCD Display
- Light weight - Less than 2 kg (Approx.)
- Rugged & most compact for onsite carry
- World class performance
- Inter changeable insert to suit different diameter sensor
- Fast calibration save time & money
- Supplied with rexein carry bag
- Simple, Convenient & easy operation
- ISO / IEC 17025 Standard Accredited Calibration Certificate

## Technical Specifications

Model	TCAL 1402 / 300
Temperature Range	Amb. to 300°C
Resolution	0.1 °C
Stability	± 0.1 °C
Axial + Radial Uniformity	Better than ± 0.3 °C
Display	0.58" (15mm)(Block) / 0.3"(7.8mm) (Set) 4 digit LCD Display with 4 keys
Accuracy	± 0.3 °C
Temperature Read out	°C
Heating time	25 °C / minute
Cooling time	15 minutes (300 to 100 °C)
Stabilization time	3 minutes
Well Dimension(dia. X height)	20 x 90 mm
Standard well holes in mm	6.2 , 6.2
Power supply	230V AC ± 10% / 50Hz (Optional 110V AC)
Power Consumption	500 VA
Overall Dimension in mm	150 x 90 x 190 (L x B x H)(Approx.)
Instrument Weight	2 kg(Approx.)

Note: Due to continuous product improvements, Published specifications may change with out notice

## Standard Delivery

1. Basic Instrument
2. Standard well insert
3. Well tool
4. Spare fuses
5. Instruction manual
6. Mains card
7. Carry bag
8. Traceable calibration certificate

### Optional

1. Master Indicator with sensor
2. Additional well insert
3. Carrying case



Carry bag



CC-2879

## SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES

NABL Accredited Calibration Lab ( Thermal, Mechanical, Electro-Technical Parameters )  
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ISO 9001