

**-60°C to 50°C**

Dry Block & Liquid Bath Calibrator **TENSER PLUS**

- Including Dry Block and Liquid Bath
- 35mm*90mm volume
- FAST-CAL

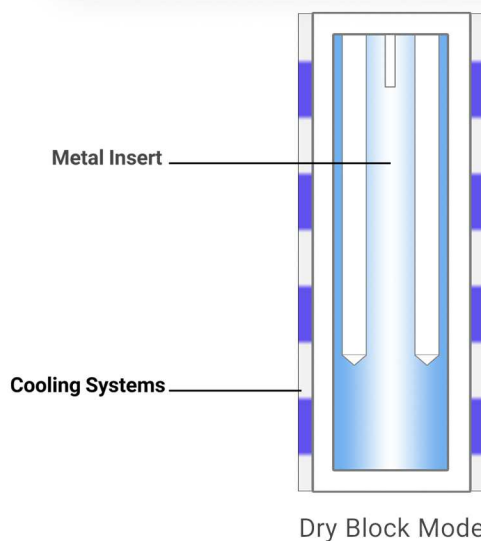
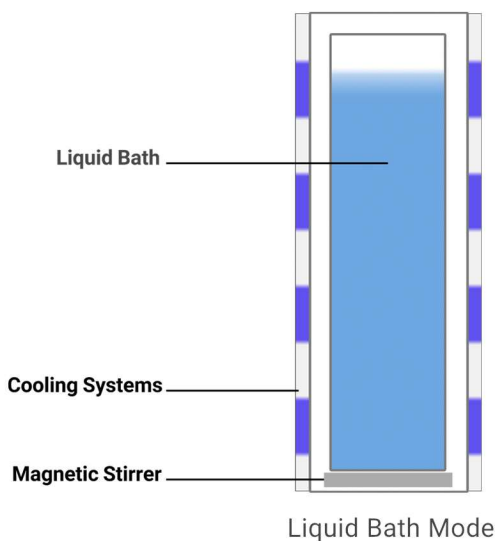
These model will calibrate temperature probes from -60°C to 50°C with unrivalled Stability. As a traditional Dry Block, several thermometers can be quickly calibrated. Accessories are available to convert to a stirred liquid bath ,for surface sensor calibration, to calibrate infrared thermometers. With excellent stability and distributed heating cooling zones for good uniformity these calibrators offer proven thermal performance. These calibrator are easy to use and are available in three versions □ the Basic ,the Site and the Advanced. The Basic has a digital display of set and nominal temperature, the Site additionally includes an in-built independent temperature indicator for a reference probe Advanced models additionally include software to manage logged data and configure the unit.

Benefits

This calibrator has important features that can affect the calibration process. Portability is one of the most important features of Tenser plus. Fast-cal capability has also become a widely used equipment in laboratories. In the comparison method, two parameters of stability and uniformity are effective in uncertainty calculations. High stability and uniformity throughout the tenser range has increased the quality of the calibration process.



How to Order ?
www.locrom.com



TENSER PLUS

technical Table

Parameter	Model
TENSER PLUS	
Temperature Range	-60°C to 50°C
Basic & Site	
Stability	< ±0.1°C @ -60°C to -40°C then 0.05°C
Display Resolution	0.1°C & 0.01°C
Common Specification	
Stability	Surface Sensor ±0.3°C
Display Accuracy	0.3°C
Axial uniformity	< 0.3°C
Radial uniformity	< 0.1°C
Calibration Volume	35 x 90 mm
Standard Insert	4 pockets, 2*6.5mm 2*8.5 , 80mm depth
Dimensions	700H*350W*500D
Power	800 Watts
Voltage	230 Vac 50/60Hz

Accessories & Features

Sub-Zero Temperature Calibrators

■ Metal Block Insert

Standard insert included four Pockets.

■ Stirred Ice / Water Bath

The Tenser that operate below 0°C can be used to provide a 0°C stirred ice / water bath.

■ Surface Sensor Calibrator

With the Surface Sensor Kit the test sensor is compared to a platinum resistance thermometer located just below the surface of the block.

■ Calibration

Includes traceable calibration certificate for block temperature

■ Some Basic Features

Simple to Use & Outstanding Value

Rugged Case

Internal adjustment system

Ramp to Set Temperature

Auto tuning system

PC-interface

■ Some Site Feature

Accept Process Inputs Including 4-20 mA

Reference Indicator

Reference Probe (TC / pt100)

Auto program controller

■ Some Advanced Features

Touch Screen LCD

Support Languages

Connect More Reference Probes

Temperature Programmer

View from Phone , PC

Stability Graph

Stability Alarm

USB Port