



30°C to 300°C

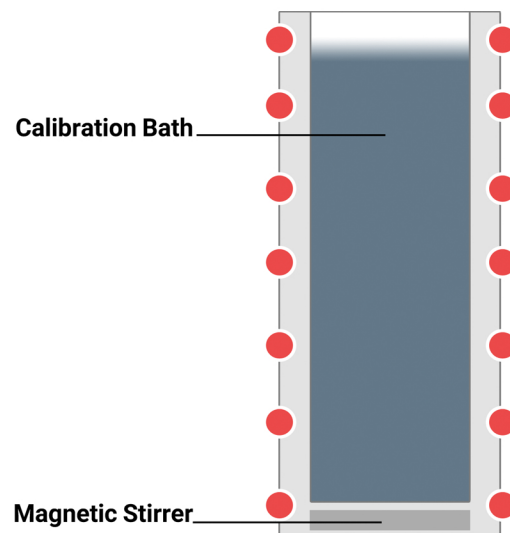
Dry Block & Liquid Bath Calibrator NOTASH

- Including Dry Block & Liquid Bath
- 35mm x 160mm Calibration Volume
- Stability $\leq \pm 0.05^\circ\text{C}$

These model will calibrate temperature probes from 30°C to 300°C with unrivalled Stability. 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. The Aprond have large calibration volumes,35mm x160mm deep, which makes them ideal to use as portable liquid baths. Stirred liquid baths are suitable for temperature sensors of all types, sizes and shapes. Liquid Baths can provide smaller calibration uncertainties than dryblocks and when used with suitable reference thermometers, accuracies of up to 0.05°C can be achieved.As a traditional Dry Block, several thermometers can be quickly calibrated.

Benefits

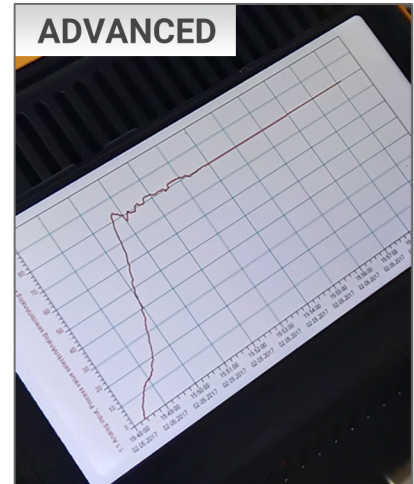
This calibrator has important features that can affect the calibration process.Portability is one of the most important features of NOTASH.In the comparison method, two parameters of stability and uniformity are effective in uncertainty calculations. High stability and uniformity throughout the aprond range has increased the quality of the calibration process.The Aprond calibration block features uniform heating with a custom wound heater over an extended length of the block. The block itself is made from copper which has a very high thermal conductivity; much superior to the aluminium bronze alloys used elsewhere. A propriety process is used to protect the copper from oxidising.This combination of materials and expert knowledge delivers superior performance.



How to Order ?
www.locrom.com

NOTASH

Available in three different versions



Accessories & Features

Sub-Zero Temperature Calibrators

■ **Metal Block Insert**

Dry Block Calibrator provides fast and clean calibration of thermocouples, PRTs and other industrial sensors.

■ **Blackbody Source**

Add the Blackbody accessory to allow calibration of infrared thermometers

■ **Stirred Liquid Bath**

Remove the metal block to convert to a stirred bath. Liquid bath operation allows angled or awkward shaped probes to be calibrated.

■ **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

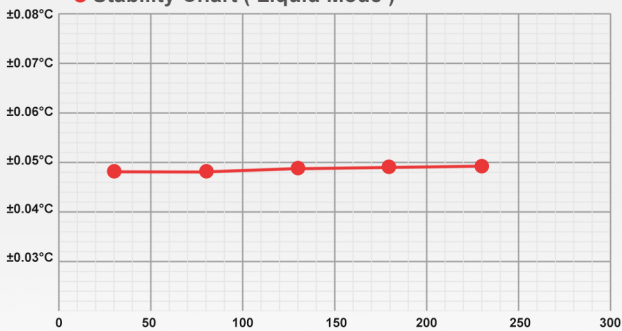


NOTASH

technical Table & Charts

Parameter	Model
NOTASH	
Temperature Range	30°C to 300°C
Advanced Range	
Stability: Dry Block / Liquid Bath	±0.02°C
Display Resolution	0.01°C over whole range
Accuracy: RTD Input Channel	±0.05°C ±0.05% RDG
Accuracy: Thermocouple Input Channel	E,J,K,N: ±0.2°C @ 660°C R: ±0.6°C S: ±0.7°C @ 660°C T ±0.2°C @ 150°C
CJC Accuracy	±0.35°C
Basic/SiteRange	
Stability	≤ ±0.05°C
Display Resolution	30.0°C to 99.99°C: 0.01°C then : 0.1°C
Common Specification	
Stability	Blackbody ±0.2°C / Surface Sensor ±0.3°C
Display Accuracy ±	0.2°C
Uniformity - Between Wells Dry Block Mode (Radial)	<0.050°C
Uniformity - Lower 40mm (Axial) Dry Block Mode	<0.050°C
Uniformity - Radial Liquid Bath Mode	<0.050°C
Uniformity - Lower 40mm (Axial) As Liquid Bath	<0.050°C
Heating Time	30°C to 300°C: 15 Mins
Cooling Time	300°C to 30°C: 25 Mins
Calibration Volume	35 x 160mm
Standard Insert	6 pockets, 2 x 4.5mm, 2 x 6.5mm, 1 x 8.0mm, 1 x 9mm diameter, all 80mm deep
Customized insert	Can be customized
Dimensions	384H (including handle) x 212W x 312D mm
Power	300 Watts
Voltage	115Vac or 230 Vac 50/60Hz
Weight	8kg

● Stability Chart (Liquid Mode)



● Stability Chart (Dry Mode)

