

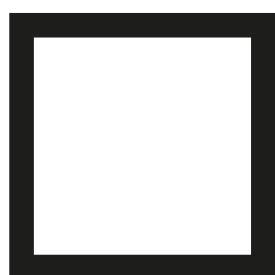


PORTABLE
DRY BLOCK
CALIBRATORS

TOUCH
SCREEN



NEW GENERATION



ECILCAL LT SMART FULL

It has temperature controllers with PID parameters adjusted according to the characteristics of the calibrator throughout all its working range.

Versatile as always,
and now, smarter than ever!

f @ | ECIL.COM.BR

NEW GENERATION
ECILCAL
 LT SMART FULL

The Portable Sensors Calibrator, **SMART LT FULL CALIBRATOR**, is simply the best technology solution for temperature calibrations ranging from 50°C below ambient temperature to 140°C. It is a homogeneous and stable source of heat, where through an equalizer block, several sensors can be inserted for the comparison calibration process.

- It has a 4-channel selector switch, for reading of the sensors in calibration, identified by a tag of up to 16 characters.
- The Standard can be internal or external or a Probe type external standard that eliminates the need to correct the error in the standard reading.
- The calibration routine can be automated between channels, with the results being accessible and stored on the instrument display itself.
- Switch Test function for temperature.
- Built-in help with instructions on the functions and settings.

PACKAGE CONTENTS

- An ECIL SMART LT FULL Calibrator
- One standard insert
- An insert puller
- A power cable
- A carrying bag plus accessories
- Instructions manual in English
- RBC calibration certificate

OPTIONALS

- 110Vac power supply
- Inserts with custom drilling
- Standard sensor with calibration certificate
- RBC type: PT-100 150/250 PRT
- Container for stirred liquid
- Blackbody target



Standard Sensors

TECHNICAL SPECIFICATIONS

Range	50° below amb. temp. at 140°C
Absolute Stability	0.01°C (liquid container), 0.02°C (dry block)
Temp Uniformity.	0.02°C (liquid container), 0.05°C (dry block)
Controller Resolution	0.01°C
Calibration Volume	35mm diameter by 160mm immersion
Insert Holes	2 x 4.5mm / 2 x 6.4mm / 1 x 8.0mm / 1 x 9.5mm
Technical Unit	°C / °F
Dimensions	Height 300mm / Width 340mm / Depth 170mm
Weight	11 kg
Power Supply	200 to 240Vac
Warranty	12 months

