



ECIL

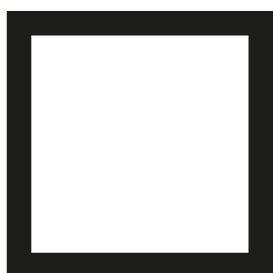
industrial temperature

PORTABLE
DRY BLOCK
CALIBRATORS

TOUCH
SCREEN



NEW GENERATION



ECILCAL HT 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

The Portable Sensors Calibrator, **SMART HT FULL CALIBRATOR**, is simply the best technology solution for temperature calibrations ranging from 150°C to 1200°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.

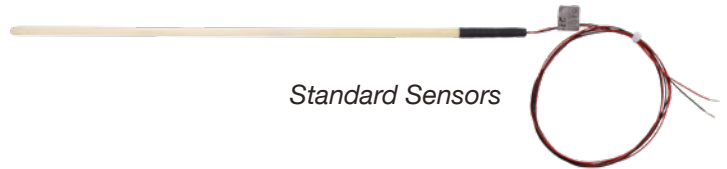
- It has a 4-channel selector switch, for reading of the sensors in calibration, identified by a tag of up to 16 characters.
- The Standard can be internal or external or a Probe type external standard that eliminates the need to correct the error in the standard reading.
- The calibration routine can 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 HT FULL Calibrator
- One standard insert
- An insert puller
- A power cable
- A carrying bag plus accessories
- Instructions manual in English
- RBC calibration certificate

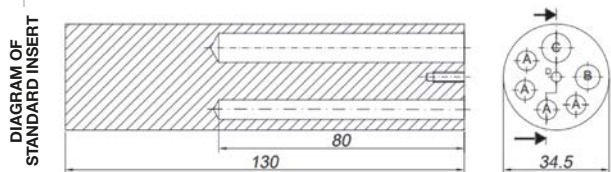
OPTIONALS

- 110Vac power supply
- Inserts with custom drilling
- Standard sensors with calibration certificate
- RBC types: "Type R" Thermocouple
- Blackbody target



TECHNICAL SPECIFICATIONS

Range	150°C to 1200°C
Absolute Stability	±0,2°C
Controller Resolution	0,1°C
Calibration Volume	35mm in diameter by 130mm of immersion
Insert Holes	4 x 6.35mm / 1 x 8mm / 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



- Orifice A: 04 with 6,35 diameter
- Orifice B: 01 with 8,00 diameter
- Orifice C: 01 with 9,50mm diameter
- Orifice D: 01 Threaded, for block extraction

