



PORTABLE
DRY BLOCK
CALIBRATOR



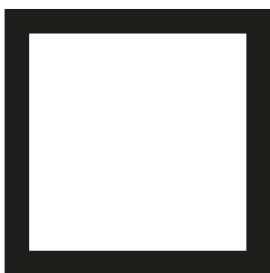
SMART PROBE



TOUCH
SCREEN



NEW GENERATION



ECILCAL MT SMART STANDARD

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 @ in v | ECIL.COM.BR



NEW GENERATION

ECILCAL

MT SMART STANDARD

The Portable Calibrator of Temperature Sensors model **ECILCAL MT SMART STANDARD** is a homogeneous and stable heat source, where through an equalizer block, several test sensors and a standard thermometer are inserted for calibration by comparison.

- It has the PID temperature controller, an auxiliary input for the reading of the smart probe and an input for the sensors in calibration.

- In addition to selecting between types of sensors, this version makes it possible to also include fully configurable probes.

- Built-in help with instructions on functions and settings.

- 480x272 pixel backlit color touchscreen display.

- Graphic visualization of temperature measurements.



PACKAGE CONTENTS

An **ECIL SMART MT STANDARD** Calibrator

One standard insert for each block

An insert puller

A power cable

A carrying bag plus accessories

Instruction manual in English

RBC calibration certificate

OPTIONALS

Inserts with custom drilling

Black body target

PT-100 or Thermocouple type standard sensor

SMART PROBE

Smart standard sensor with built-in memory.

Types: PT-100 or R/S Thermocouple.

Supplied with calibration certificate accredited by Cgcre.

Accepts Callendar-Van Dusen Coefficients.

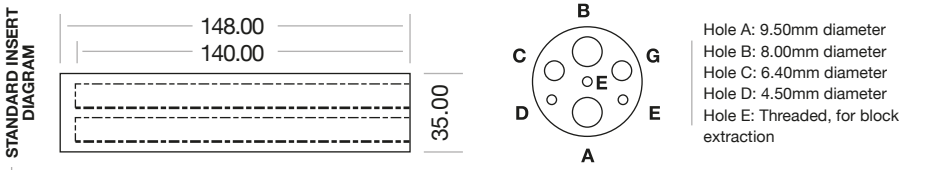
There is no need to correct the error in reading.



Standard Sensors

TECHNICAL SPECIFICATIONS

Range	35°C to 650°C
Absolute Stability	0.02°C
Controller Resolution	0,01°C
Technical Unit	°C and °F
Calibration Volume	35 mm Ø by 148mm of Immersion
Insert Holes	2 x 4.5mm; 2 x 6.4mm; 1 x 8mm and 1 x 9.5mm
Power Supply	200 to 240 Vac 50/60 Hz
Power Output	900 Watts
Weight	11.0 kg with insert
Dimensions	Height 300mm / Width 340mm / Depth 170mm



+55 15 3244.8086



instrumentacao@ecil.com.br



| ECIL.COM.BR



Rod. Raimundo Antunes Soares, 1315
18170-000 | Piedade/SP | Brazil

Know More

