

# MicroCal T350

Dry Block Portable Temperature Calibrator



## PORTABLE CALIBRATORS

- ▶ From Ambient to 350°C
- ▶ Designed for Testing and Calibrating Temperature Sensors
- ▶ Compact, Rugged and Easy to Use
- ▶ Switch Test Input for Thermostat
- ▶ RS232 Serial Interface
- ▶ **CalPMan 2007**  
Calibration Procedure Manager Software Package



## General

**MicroCal T350** is a light and compact temperature calibrator, weighting only 3 kg., with parts in stainless steel and aluminium. Case in ABS fitted with handless which rotates with a spring mechanism, which makes it possible to operate in various positions. Temperature control carried out by means of a microprocessor controller, with forced ventilation at variable speed for the stabilisation and rapid sinking phase.

Thermostat well in aluminium with a hole 26 mm in diameter, 150 mm deep, capable of holding reducer inserts of various configurations so that it can be adapted to the diameters of the sensors. The inserts are fitted with a safety ring which prevents them from coming off accidentally when they are moved. Safety thermostat for maximum temperature.

A travelling-case made in ABS is available fitted with a holder for the interchangeable inserts and for accessories.

## CalPMan 2007 Calibration Procedure Manager Software Package

CalPMan 2007 has been designed to be used industries, where there are both laboratory and maintenance on field needs. The CalPMan 2007 is a Windows™ 2000/XP software designed to plan, manage and document all the calibrations and the certifications of the process instrumentation. The software can manage the automatic procedures of the Eurotron calibrators.
















Two software versions are available: the **CalPMan 2007** and the **CalPMan 2007 Advanced**.

The main features are: easy to use, compliant with ISO9001 requirements, standards and instruments expired date management, automatic procedure run, built-in communication with documenting calibrators, traceable and editable calibration documents and database backup/Restore ability.

The **CalPMan 2007 Advanced** features are:

Up to 3 instruments of simultaneous management, advanced control of the test point, multi-parameter procedures run, simultaneous certification of more than one temperature sensors, password manager and advanced data security ability.

## Ordering Code

Code	Model												
8150	<b>MicroCal T350</b> electric power cable, fuse Kit, thermostat testing circuit connection cables, instruction manual, internal calibration certificate, tweezers for removing inserts, three holes insert ( 4.5, 6.5, 9.5mm).												
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8150 - 12 - 4 - 1	Typical ordering code												

## Specifications

**Operative range:** from ambient to +350°C

**Stability:** 0.1 °C

**Maximum increase gradient:**  
20 °C/min (from amb. To 200°C)

**Maximum decrease gradient:**  
10 °C/min (from 200°C to 25°C)

**Display resolution:** 0.1°C

**Reading accuracy:** ±(0.4 °C + 1 Digit)

**RS232:** Optional

**Thermostat test:** 12 Vdc

**Well diameter:** 26 mm

**Insert dimensions:** 25.7x140 mm

**Insert well diameters:** 1x4,5-1x6,5-1x9,5 mm

**Well depth:** 125 mm

**Power Supply:** 115/230 V 50 Hz

**Power:** 300 W

**Dimensions:** 105x220x230 mm

**Weight:** 3,5 kg

**Catalogue Metal inserts**  
**EE460037** undrilled  
**EE460038** 6.5 - 12.5 mm  
*Custom inserts available on requests.*

### Standard insert

