MicroCal T200 Fluid

Portable Thermostatic Bath

▶ **From Ambient to +390°F**

▶ **Dual Channel TC and Pt100 Input**

▶ **RS232 Serial Interface**

CalpMan 2004 and **CalpMan Plus** software for automatic calibration and documenting in compliance with ISO9001

All descriptions are related to a fully optioned instrument.

The **MicroCal T200 Fluid** is a portable and rugged thermostatic bath. It is the best solution for laboratory and on-site RTDs and Tcs tests and calibrations.
It consists of an aluminium vessel whose capacity is about 400cc and it is constantly kept homogeneous by a magnetic mixer whose speed is adjustable according to the viscosity of the fluid used. Silicon oil 47V20 for temperature below than 248°F and Silicon oil 47V100 for temperature up to 392°F can be used according to the operating range.
You can connect the working standard and the test probe (Pt100 3/4 wire; Thermocouples J, K, N, R, S) to the optional dual channels high accuracy input to complete the calibration system

The **MicroCal T200 Fluid** can be connected to a PC by the standard RS232 serial interface and the E Instruments Calibration Procedure Software for automatic calibration and

documenting in compliance with ISO9001.

Operative range: T ambient to +392°F
Stability: ±0.6°F @ 392°F
Reading accuracy: ±0.3°F @ 392°F
Regulation & reading probe: Pt 100 class A DIN43760
Reading: °C or °F
Display resolution: 0.01/0.1°F
Interface: RS 232
Test dimensions: φ2" x 5.9" - 400 cl. capacity
Maximum ascent rate: 20°F/min
Maximum descent rate: 6°F/min
Thermostat test: 12 Vcc.
Power: 500VA
Dimensions: 6.3"x14.2"x13"
Weight: 17.6 lbs.

cat. 8152 - A - B - C

Each instrument includes: bottle (500cc) containing Silicon Oil, closing top using for transport, fluid removal system, support for glass thermometer, electric power cable, fuse kit, thermostat testing connection cables, instructions manual, traceable Calibration certificate.

Table A	Options
0	None
1	Vinyl carrying case
2	Dual channel Tc & Pt100 input

Table B	Power Supply
1	115Vac with USA plug
2	230Vac with Schko plug
3	230Vac with UK plug
4	230Vac with European plug

Table C	Report of Calibration
1	E Instruments Certificate

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