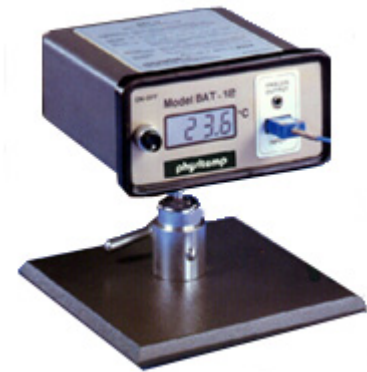


BAT-12 Microprobe Thermometer



- **BAT-12 reads to 1/10°C**
- **Super Accuracy and Fast Readings**
- **Auto Corrected for Ambient Temperature**
- **Heavy duty carrying case**
- **Analog output**

We designed the world's first thermocouple thermometer, Model BAT-4, in 1969. It soon found uses in the lab, factory, hospital O.R. and in the field. The new BAT-12 has improvements for all these applications:

In the lab: Readings to 0.1° C; near perfect stability.

In the field: A superior cold junction reference which maintains accuracy with ambient temperature changes from 0°C to 50°C; sealed construction, carrying case.

For recording: Analog output for strip chart recording is a standard feature.

BAT-12 is the ideal instrument for use with microprobes. These 5 sensors are among our most popular and there are many more to choose from:

- Flexible Implantable Microprobe, IT-18
- Needle Microprobe, MT-26/2
- Surface Probe, BT-1
- General Purpose Probe, HT-1
- Sensor Six Pack, PT-6

Request "Type T Probe Literature".
OR click [here](#)

BAT-12 Specifications

Temperature Range:	-100°C to +200°C
Resolution:	0.1°
Accuracy:	0.1°C ± 1 digit between 0-50°C 0.1% ± 1 digit over full range
Calibration Conformity:	Follows NIST thermocouple tables within 1 digit
Ambient Temperature Compensation:	Auto-compensated to 0.1°C from 0°C to 50°C
Readout:	3 1/2 digits, 1/2" liquid crystal numerals
Input Socket:	Miniature, quick disconnect, copper-constantan
Analog Output:	10mV per degree C, approx.
Power Supply: Model BAT-12	9V transistor battery, available everywhere
Model BAT-12R	AC 115V and Ni-Cad battery with charger
Size, Weight:	5" x 2 1/2" x 6" - 2 lbs.,