ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Physitemp BAT-12* at our website: ***Click HERE***

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 O°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 Microbrobe, 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:	lOmV 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.,

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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