

TC-2000

A High Resolution, 4-Channel Type-T Thermocouple Meter



The TC-2000 Type-T Thermocouple Meter

The TC-2000 type-T thermocouple meter is a compact, accurate temperature monitoring device. With unparalleled channel correlation and a resolution to 0.01°C , the TC-2000 is perfect for differential temperature monitoring applications or temperature monitoring in the field.



Optional Battery Operation

The TC-2000 can be powered by the provided universal AC adapter, or by 6 AA batteries making it ideal for either laboratory or field work.

Superior Channel Correlation

The TC-2000 has channel agreement of 0.02°C making it ideal for differential temperature monitoring.

Three year warranty

Sable Systems instruments are warranted to be free of defects in material or workmanship for a period of three (3) years from date of purchase. See website for warranty policy.

Lifetime Technical Support

Our technical support team will help you overcome any challenges you may face with equipment setup as well as provide advice and assistance on future applications.

Specifications:

Temperature Inputs: 4, type-T subminiature plug

Accuracy: 0.2°C

Resolution: 0.01°C

Range: -99.99 to 125°C

Weight: 3lbs/1kg (5lbs/2kg with packaging)

Dimensions: W: 7in/16cm, H: 4in/10cm, D: 8in/20cm

Power Requirements: 12 VDC, 20-120mA consumption

Battery Life: Up to 60 hours

Analog Outputs: Four multiple range 0-5V BNC for temperature

Digital Outputs: RS-232 (serial)

Operating Conditions: $0-50^{\circ}\text{C}$, non-condensing

Optional Configurations:

Thermocouples: A variety of type-T thermocouples are available including 25micron thickness thermocouple wire and needle probe thermocouples.

Contact Sable Systems.

We encourage you to discuss your application with us.

Phone: 800-330-0465 (toll-free) / 702-269-4445

Fax: 702-269-4446.

On the Web: www.sablesys.com

Email Us: mail@sablesys.com.