TH2016B Thermistor Readout

The portable TH2016B Thermistor Readout reads, displays, and logs up to 16 thermistor string points at the push of a button.

Unprecedented accuracy, flexible memory options and ease of use make the TH2016 invaluable for projects requiring temperature monitoring involving thermistor strings. Maximum download time is only 15 seconds.

Complementing its high level of accuracy, the TH2016B is also designed for maximum efficiency with the user in mind. Housed in a compact and rugged case the complete readout operates with only 3 "AA" batteries, and comes well-equipped with a large graphics display with backlight.

A short cable with alligator clips, for thermistor, allows quick settling time in adverse cable conditions.

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applications

Reads, displays, and logs thermistors.

features

Durable, compact design for excellent portability and field use.

Large graphics display with a convenient backlight.

Readings in raw or engineering units.

Field-replaceable "AA" alkaline batteries eliminate the need for a large, bulky 12 V battery and a charger.

Stores up to 254 thermistor string locations per route, each with a text label, date stamp, previous data, and up to 3,000 arrays of 16 points.

Data transfer to a host computer via USB in a compatible file format for Microsoft Excel® and other spreadsheets. User friendly host software for Microsoft Windows® included.

specifications

ITEM	DESCRIPTION
Supported Temperature Readout Sensors	NTC5K
Temperature Curve Conformance	±0.05°C
Resistance Accuracy	±0.02%
Temperature Readout Range	-50°C to 80°C
Display	Graphic 128 x 64 pixels large character display
Display Backlight	High efficiency LCD with auto off
Max Thermistor String Locations	254
Memory Capacity	3,000 custom labelled and date stamped arrays of 16 points
Location Identification String	Up to 20 characters
Download Speed	15 seconds (full memory)
Battery	3 "AA" alkaline
Battery Indicator	On-screen, low battery indicator
Operating Temperature	-20°C to 50°C
Dimensions	W 22 cm x D 19 cm x H 9.5 cm (8.75 x 7.5 x 3.75in.)
Weight	1.1 kg (2.4 lbs)

ordering info

ITEM	PART #
TH2016 Thermistor Readout	TH2016

GEOTECHNICAL · MINING · ENVIRONMENTAL · STRUCTURAL

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