

PRODUCT DATA SHEET

RTD Dual input Thermometer

**Water resistant housing with large LCD displays
two RTD channels with audible alarm**



Features:

- Switchable inputs for 100Ω Pt-385 and Pt-3926
- Large multi-function 4-1/2 digit(20000 count) LCD
- Resolution to 01° with basic accuracy of 005%
- Super large 08" (20mm) LCD displays T1, T2 or the difference of T1-T2
- LCD displays Dual inputs plus Elapsed Time
- Selectable °C/°F units
- MAX/MIN, AVG, REL, and HOLD functions
- Data hold and Auto power off
- Programmable HI/LO audible alarms
- Dimensions/Weight: 76x36x21"(192x91x53mm); 13oz(365g)
- Complete with rubber holster and 9V battery Order RTD probes separately

Specifications:

100 Ω Pt-385	100 Ω Pt-3926	Accuracy ±(%rdg + digits)	Resolution
-200° to 800°C	-200° to 630°C	±(0.05% + 0.2°C)	0.1°
-328° to 1472°F	-328° to 1166°F	±(0.05% + 0.4°F)	0.1°

Ordering Information

- 421504.....RTD Dual input Thermometer
- 421504-NIST..RTD Dual input Thermometer w/NIST Certificate
- 850182.....RTD Stainless Steel General Purpose Probe
- 850183.....RTD Stainless Steel Surface Probe
- 850184.....RTD Stainless Steel Air Probe
- 409997.....Vinyl Pouch Carrying Case

RTD Thermometer

**Precision Measurements to 0.01° over
Wide Temperature Ranges**



Features:

- Wide °F/°C measurements from -199.99 to 1472.0°F (-199.99 to 800.0° C)
- Selectable 0.1° or 0.01° display resolution
- Large 0.5" (13mm) 4-1/2 digit 20,000 count) LCD display
- Accurate to ±(0.1% reading + 0.4°) under 200°F and ±(0.1% reading + 1.0°) over 200°F
- Built-in linearity correction with fast response
- Sampling time of 0.4 second
- Data Hold to freeze the displayed value
- Accepts 4 wire Pt100 ohm RTD probe with DIN connector
- Dimensions: 10x2.8x1.1"(255x70x28mm); Weight 12oz. (350g)
- Complete with 9V battery, order probe separately

Ordering Information

- 421707.....RTD Thermometer
- 421707-NIST.....RTD Thermometer w/ NIST Certificate
- 850187.....RTD probe with DIN plug
- 850186.....RTD Stainless Steel Surface probe
- 850189.....RTD Stainless Steel Air probe
- 407999.....Protective rubber holster
- 140001.....Hard vinyl carrying case

EXTECH
INSTRUMENTS

ISO 9001 Certified

12/97 - R3

Distributed by: BC Group

Phone: 888-223-6763 • FAX 314-638-3200

Website: www.bcgrouptl.com