CAT IV Industrial MultiMeter + IR Thermometer

Built-in InfraRed Thermometer

Quickly identify overheating motors or locate hot spots on electrical panels and HVAC vents without contact

Features:

- Patented built-in non-contact IR Thermometer design with laser pointer for locating hot spots
- True RMS CAT III-1000V, CAT IV-600V rated with 0.06% basic DCV accuracy
- Diode open circuit voltage of 2.8V DC
- Heavy duty Double molded, water resistant package
- Large backlit 40,000 count LCD with 40-segment bargraph
- Memory for storage and recall of three measurements
- 1000V input protection on all functions
- Type K thermocouple contact temperature measurements
- Features include HOLD, RELATIVE and PEAK HOLD
- Min, Max and Average recording
- Auto power off with disable feature
- Capacitance, Frequency, Diode and Continuity functions
- Complete with double molded test leads, magnetic hanging strap, general purpose Type K bead wire temperature probe, case, and 9V battery



Patented

BUILT IN IR Thermometer


A


B


C

A. Built-in IR Thermometer quickly identifies hot spots on electrical panels.
B. Measuring the internal temperature on a 3-phase transformer installation
C. CAT IV application measuring voltage on a 480V 3-phase transformer

Specifications	
Display Counts	40,000 count
Basic Accuracy	0.06%
DC/AC Voltage	0.01mV to 1000V
DC/AC Current	0.01µA to 20A
Resistance	0.01Ω to 40MΩ
Capacitance	0.001nF to 10,000µF
Frequency	0.0001Hz to 40MHz
Temperature (Type K)	-50 to 1382°F (-45 to 750°C)
IR Temperature	-22 to 1022°F (-30 to 550°C)
Field of View	30:1 ratio
Duty Cycle	0.01 to 99.99%
Diode (2.8V)/Continuity	Yes
ETL/CE approved	Yes
Warranty	3 years
Dimensions	7.25x3.25x2.25" (184x83x57mm)
Weight	12.3oz (349g)

Ordering Information

EX570 .....CAT IV Industrial MultiMeter + IR Thermometer
EX570-NISTL*.....CAT IV Industrial MultiMeter + IR Thermometer w/NIST

**NISTL-Limited NIST for Certificate of Traceability to all functions except IR Thermometer*

Accessories

TL810 .....Electrical Test Lead Kit

Specifications subject to change without notice.
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