Environmental Testers

Enhance the utility of the Humidity/Temperature and Temperature meters with a selection of K-type temperature probes. Select the probe that best fits the application.

615

Model 615

Compact Digital Lightmeter

This instrument is a portable easy to use 3 1/2 digit, compact sized digital lightmeter designed for simple one hand operation. It provides measurement in lux and fc units. The meter has a backlit LCD display, PEAK-HOLD (50mS pulse light) and DATA-HOLD feature.

- **Peak Hold**
- **Display Hold**

Specifications

model	615
Measurement Range	20lux to 20klux, 20fc to 20kfc
Resolution	0.01lux, 0.01fc
Accuracy	+(3%rdg + 10dgts)
Spectral Response	CIE photopic
Sample Rate	2.5/sec.
Operating Temp. & Humidity	32° to 122°F (0° to 50°C), at < 70% RH
Storage Temp. & Humidity	-4° to 140°F (-20° to 60°C), 0 to 80% RH with battery removed
Power Supply	9V battery
Battery Life	> 200 hours typical
Dimensions (HxWxD)	7.5 x 2.6 x 1.4" (190 x 65.5 x 35mm)
Weight	7.76 oz. (220g)

One Year Warranty

Temperature Probes

TPK-05
Surface Probe, Rt-Angle -58°~752°F (-50°~400°C)

TP-1A
Immersion Probe, Standard -58°~1,650°F (-50°~900°C)

TP-2A
Air & Gas Probe -40°~570°F (-40°~ 300°C)

TPK-04
Piercing Probe -58°~1,122°F (-50°~600°C)

TPK-03
Surface Probe, Standard -58°~752°F (-50°~400°C)

TP-29
Bead Probe, Standard -58°~392°F (-50°~200°C)

TP-3 (not shown)
Bead Probe, Hi-Temp -40°~900°F (-40°~480°C)

Model TP-5300

Platinum RTD Temperature Probe

TP-5300

- **Platinum element**
- **Thin film RTD in stainless steel tube**
- **Resistance: 1000Ω**
- **Temperature rating: -58°~392°F (-50°~200°C)**

Model TP-30B

Temperature Adapter

This self-powered adapter turns your multimeter into a thermometer. Measurement range is -58°F through 1832°F (-50°C through 1000°C). Input impedance of the meter must be at least 12kΩ, and the range must cover 0 to 1VDC (analog or digital). The TP-30B uses K-type thermocouple. The TP-29 general purpose temperature probe is included.

TP-30B

- **°F / °C selectable**
- **Measures temperature of any surface, liquid or gas**
- **1mV per degree**
- **Open probe warning**