

# Environmental Testers



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 + 10dgt)	
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**

- TPK-05.....▶
- TP-1A.....▶
- TP-2A.....▶
- TPK-04.....▶
- TPK-03.....▶
- TP-29.....▶



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.

## 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.

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



TP-30B