



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

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.



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