

660-10571

Description • Dual-Range Meter reads both lux and foot-candles on a large 1/2-inch-high display

- An analog output of 0.1 millivolt per digit allows readings to be captured by a recorder
- Precision selenium photovoltaic cells and microprocessor provide for a fast-response sampling rate of 0.4 seconds and an automatic zero adjustment
- Display update rate may be set to 1 or 2 seconds
- DATA HOLD button freezes the display to capture readings
- Precise photodiode and color-correction filter provide cosine- and color-corrected measurements
- Dual-Range Meter measures lux in three ranges: 0 to 1999 (1 lux resolution), 2000 to 19,990 (10 lux resolution), and 20,000 to 50,000 (100 lux resolution)
- Readings in foot-candles: 0 to 199.9 (0.1 Fc resolution), 200 to 1999 (1 Fc resolution), 2000 to 5000 (10 Fc resolution)
- Unit is supplied with 2 inch diameter photocell, 40-inch cable, Traceable Certificate, 9-volt alkaline battery, and recorder output
- Replacement battery Cat. No. 350-98596

Traceable Certificate:

- An individually-numbered Traceable Certificate provided with each unit, assures accuracy from an ISO/IEC 17025:2005 (1750.01) calibration laboratory accredited by A2LA
- It indicates traceability of measurements to the SI units through NIST or other recognized national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Agreement

Specifications:

- Range 1: 0 to 1,999 lux
- Range 2: 2000 to 19,999 lux
- Range 3: 20,000 to 50,000 lux
- Range 4: 0 to 199.9 Foot Candles
- Range 5: 200 to 1999 Foot Candles
- Range 6: 2000 to 5000 Foot Candles
- Resolution 1: 1 lux
- Resolution 2: 10 lux
- Resolution 3: 100 lux
- Resolution 4: 0.1 Foot Candle
- Resolution 5: 1 Foot Candle
- Resolution 6: 10 Foot Candles
- Accuracy 1: +/-5% reading + 10 l

No options of this product are available.