Pine Environmental

Extech Instruments Heavy Duty Light Meter with PC Interface

Pine Item #55004

DESCRIPTION:

Light meter with four lighting types Tungsten/Daylight, Fluorescent, Sodium, and Mercury. This light meter offers selectable lighting types, data record/recall, relative display mode, and PC interface. This professional meter, with proper care, will provide years of safe reliable service.

FEATURES:

- Simultaneous display of Foot Candles or Lux
- Super large 1.4 (1999 count) LCD display
- % displays differential from reference point
- Utilizes precision photo diode and color correction filter
- Cosine and color corrected measurements
- ±4% accuracy is enhanced by selecting lighting type (Tungsten/Daylight Fluorescent Sodium Mercury)
- Record/Recall MIN MAX and AVG readings Data Hold plus Auto shut off
- Built-in RS232 serial interface optional software

Circuit	Custom one-chip LSI microprocessor circuit
Display	3-1/2 digit (2000 count) LCD display with contrast adjustment
Measurement ranges	LUX: 0 to 50000 LUX (3 range); Fc: 0 to 5000 Fc (3 range);\nRelative mode: 0 to 1999%
Data Hold	Freezes displayed reading
Lighting Types	Sodium Daylight/Tungsten Fluorescent and Mercury
Sensor Structure	Cosine/color corrected photo-diode meets C.I.E.
Memory Store/Recall	Records/Recalls Max/Min/Avg readings
Sample rate	0.4 seconds (approx.) per reading
Zero Adjust	Push-button procedure
Auto Power Off	After approx. 10 minutes
Data Output	RS-232 PC serial interface (optional software/cable PN 407001)
Operating conditions	32 °F to 122 °F (0 °C to 50 °C); <80% RH
Power Supply	9V battery
Power consumption	Approx. 5 mA DC. (approx. 200 hr battery life)
Weight	0.71 lbs. (320 g)
Dimensions	Instrument: 7.1 x 2.8 x1.3\" (180 x 72 x 32 mm)\nSensor: 3.3 x 2.2 x 0.7\" (85 x 55 x 17.5 mm)

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan