

Extech Light Meter Datalogger

- Ranges: 20, 200, 2,000, 20,000 Foot Candles/LUX
- Built-In Datalogger Stores Up to 16,000 Readings
- Includes Windows® Compatible Software for Downloading Readings Onto a PC
- Sample Rate of Datalogger Can be Changed to Match Application
- Accurate to ±3% of Reading
- High Resolution of 0.07 FC/LUX for Measuring Low Light Levels



401036 — Light Datalogger includes Windows® compatible software and cable. Plus datalogs up to 16,000 readings

Each Unit Includes: Software, RS-232 cable, battery, and storage case.

Ordering Information

Order #	Mfg #	Description	Price
MP401036	401036	Light Meter Datalogger	

Extech Heavy Duty Light Meter

- Ranges: 200, 2,000, 5,000 Foot Candles/ 2,000, 20,000, 50,000 LUX
- Super Large 1.4" (1999 Count) LCD Display
- % Displays Differential from Reference Point
- "ZERO" Re-Calibration
- Cosine and Color Corrected Measurements
- ±4% Accuracy Is Enhanced by Selecting Lighting Type (Tungsten, Fluorescent, Daylight, Mercury, and Sodium)
- Record/Recall MIN, MAX and AVG Readings
- Data Hold Plus Auto Shut Off
- Built-In RS-232-C Serial Interface, Optional Software and Cable
- Optional Datalogger Stores Over 8,000 Readings
- Dimensions 7 x 2.9 x 1.3" (178 x 74 x 33 mm); Weight 1.6 lbs



407026

Each Unit Includes: Sensor, rubber holster, 9V battery, and manual.

Ordering Information

Order #	Mfg #	Description	Price
MP407026	407026	Foot Candle/LUX Meter	
MP22611E	156119	117 VAC Adapter	
MP22543E-1	409997	Pouch Carrying Case	
MP407001	407001	Data Acquisition Software and Cable	
MP22613E	380340	Datalogger Module, 32K RAM	

Transcat Calibration with Data	CALL
Transcat Calibration without Data	CALL

Extech Foot Candle/LUX Meter

Accurate Light Level Measurements Plus Analog Output
 Accurately displays light level in terms of foot candles (FC) or LUX over wide range. Measures from 0 to 5000 FC in three ranges (0-200, 0-2000, 0-5000) with resolution from 0.1 FC, and 0 to 50,000 LUX in three ranges (0-2000, 0-20000, 0-50000) from 1 LUX. Select fast (1 second) or slow (2 seconds) response.

1 mV per count analog output to monitor light levels on a recorder. Accurate to 5%. Utilizes precision photo diode and color correction filter. Sampling time 0.4 seconds. Cosine/color corrected. Large 0.5" (13 mm) digital LCD indicates overrange.

Dimensions:
 6.4 x 2.8 x 1.2" (163 x 70 x 30 mm).
 Wgt: 9 oz (220g).

Each Unit Includes: Sensor and 9V battery.

Ordering Information

Order #	Description	Price
MP22620L	Foot Candle/LUX Meter	
MP22536E-2	Vinyl Pouch Carrying Case	



22620L

Cooke Calibrated Digital Light Meters

- Autorange
- User-Selectable Units
- Low LUX Version for < 3 LUX

The 21076L is a light meter used to measure ambient illumination. Only one button controls the instrument; click to turn on, press to hold the

reading, and the unit shuts off automatically after one minute. Other features of the 21076L include autorange, cosine and photopic correction, 0.1 foot candle and LUX sensitivity, with range to 400,000 FC or LUX. Units are user-selectable.

Each Unit Includes: Protective carrying case, battery, NIST traceable calibration certificate and instructions

Specifications

Measuring Range:	Autoranges 0.1 FC or LUX to 400,000 FC or LUX
Accuracy	± 5% of displayed value
Photopic:	Better than 1.0% of CIE curve
Cosine Error:	Less than ±1.0% up to an incident angle ±85°

Ordering Information

Order #	Description	Price
MP21076L	Light Meter	
MP21076L-L	Light Meter for < 3 LUX with Backlit Display	



21076L