LT68 Light Meter/Datalogger

Professional Datalogging Light Meter with light intensity measurements ranging from 0 to 40,000 Fc or 0 to 400,000 Lux

Features:

- Automatically stores up to 16,000 readings or manually store/recall up to 99 readings

- Wide range to 40,000 Foot Candles (Fc) or 400,000 Lux

- Cosine and color corrected measurements

- Precision silicon photo diode and spectral response filter

- Peak mode (10 mS) captures highest reading

- Relative mode indicates change in light levels

- Large backlit LCD display with 40-segment bar graph

- Optional model complete with Certificate of Traceability to N.I.S.T.

- Includes light sensor with 3ft (1m) cable and protective cover, USB cable, hard carrying case and 9V battery

- 1 year warranty

Applications:

- Measure light intensity and verify OSHA safety requirements in factories, parking lots, schools, offices, transportation lines, warehouses, hospitals, schools and many other environments

Specifications

Fc Range	40, 400,4000,40.00 kFc
Lux Range	400, 4000, 40k, 400 kLux
Accuracy	±5% rdg
Max Resolution	0.01 Fc/0.1 Lux
Datalogging	16,000 continuous readings; 99 selected readings
PC Interface	USB
Power	9V battery
Dimensions (Meter)	6.7 x 3.1 x 1.6" (170 x 80 x 40mm)
Dimensions (Probe)	4.5 x 2.4 x 0.8" (115 x 60 x 20mm); Cable Length: 59" (150cm)
Weight	13.7oz (390g)

Ordering Information:

LT68	Light Meter Datalogger
LT68-NIST	LT68 including Certificate of Traceability to N.I.S.T.

RoHS   CE