

# LT80 LED Light Meter

**Measures light intensity from white LED light sources up to 40,000 Fc**

## Features:

- Measures light intensity from white LED light sources up to 40,000 Fc (400,000 Lux)
- Measures light from fluorescent, metal halide, high- pressure sodium, and incandescent sources
- 9999 count LCD display
- Silicon photodiode sensor and filter
- Min/Max/Avg function recalls highest, lowest, and average readings
- Data Hold freezes readings on the display
- Includes 2 AAA batteries and pouch case
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 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



**NIST**  
TRACEABLE  
CALIBRATION  
AVAILABLE

## Specifications

Display	4 Digit LCD Display
Foot Candle Range	0 to 40,000 Fc
Lux Range	0 to 400,000 Lux
Resolution	0.01 Fc/0.1 Lux
Accuracy	White LEDs: $\pm 3\%$ reading $\pm 30d$ (0 to 50Fc/0 to 500 Lux) $\pm 3\%$ reading ( $>50FC/500$ Lux) Other Light Sources: For reference only
Sensor	Silicon light diode and spectral response filter
Power	(2) AAA batteries
Dimensions/Weight	5.3 x 1.9 x 0.2" (133 x 48 x 23mm) 8.8oz (250g)

## Ordering Information:

LT80                    LED Light Meter  
LT80-NIST            LT80 including Certificate of Traceability to N.I.S.T.

