

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 $\pm 30\%$ (0 to 50Fc/0 to 500 Lux) $\pm 3\%$ reading ($>50\text{FC}/500\text{ Lux}$) 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.

