

LT66 - Color LED/Incandescent Light Meter

Measure Light Intensity from Color LED & Standard Light Sources

The LT66 measures light intensity to verify OSHA safety requirements from 6 color LED light sources. It is now being incorporated in testing the light intensity levels in factories, parking lots, schools, offices, transportation lines, warehouses, hospitals, and many other environments. Ideal for measuring light from fluorescent, metal halide, high-pressure sodium, and incandescent sources.

Key Features:

- Measure light intensity from white, red, yellow (amber), green, blue, and purple LED light sources up to 40,000 Fc (400,000 Lux)
- Silicon-photodiode sensor and filter
- Internal memory stores up to 99 readings
- Zero adjustment sets on-screen digits to zero
- Recalls Min/Max/Avg light intensity readings
- Data Hold freezes the display reading
- Includes light sensor with 5ft (1.5m) cable, case, and 1 × 9V battery



Applications:

- Office and parking lot lighting verification
- Construction site lighting (OSHA safety checks)
- Warehouse factory floor light level compliance
- Hospital and clinic lighting checks
- Studio and stage lighting measurement

Users:

- Lighting installers & commissioning technicians
- Electrical contractors & building inspectors
- Occupational health & safety officers
- Photographers, cinematographers, and stage lighting technicians

Specifications

Specifications	Optional
LED Light Sources	White, red, yellow (amber), green, blue, and purple
Standard Light Sources	Fluorescent, metal halide, high-pressure sodium, incandescent
Light Intensity Range	40, 400, 4000, 40000 Fc (40, 400, 4000, 40000, 400000 Lux)
Accuracy	±3%
Resolution	0.01Fc/Lux
Sensor	Silicon photodiode and filter
Power	1 × 9V battery
Dimensions/Weight	7.3 x 2.6 x 1.8" (185 x 65 x 45mm)/8.7oz (248g)

Ordering Information

LT66 Color LED/Incandescent Light Meter
 LT66-NIST Color LED/Incandescent Light Meter with Certificate Traceable to NIST

For more information about LT66, please scan or click:



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