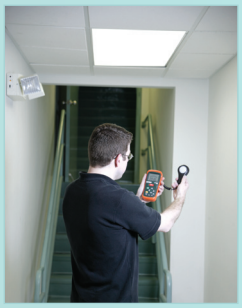
EXTECH INSTRUMENTS

PRODUCT DATASHEET

LT300 Light Meter





Measures light intensity up to 40,000 Foot-candles or 400,000 Lux with high resolution to 0.01 Fc/Lux. Ideal for indoor lighting tests and for checking security and safety illumination in parking garages, night time ATM areas, stairwells, landings, and hallways.



Features

- Relative mode indicates change in light levels
- Peak mode capture highest reading
- Remote light sensor on 12" (30.5cm) coiled cable — expandable to 24" (61cm)
- Utilizes precision photo diode and color correction filter
- Cosine and color corrected measurements
- Measures up to 40,000Fc/400,000Lux with 0.01 rmax resolution and basic accuracy of ±(5% rdg + 0.5%FS)
- MIN/MAX feature stores maximum and minimum readings
- Data Hold freezes reading in the display
- Large LCD display with analog bargraph
- Backlight for readings in low light levels
- Dimensions: 5.9 x 2.95 x 1.57" (150 x 75 x 40mm); Weight: 7oz (200g)
- Complete with 9V battery, light sensor with protective cover, protective holster, and soft case

Ordering

LT300..... Light Meter
LT300-NIST..... Light Meter with Calibration Traceable to NIST

CE

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