



ILT10C

Hand-Held Lux / Foot-Candle Light Meter

Features:

- Measurement Units: Lux & Foot Candles
- Measurement Ranges:
10 - 400,000 Lux
1 - 40,000 Foot Candles (Fc)
- Measures 400-700 nm (Human Eye Visible)
- Resolution: 0.1 Lux / 0.1 Fc
- 4 Digit LCD Display
- Analog measurement: analog bar-graph indication
- Maximum / Minimum Reading Hold Button
- Data Hold Button
- Over / Under Range Indicator
- NIST-Traceable Calibration Included
- Hand-Held, Battery Operated Portability

DESCRIPTION

The ILT10C Light Meter is ILT's most economical light measurement system. The ILT10C reads out in either Lux or Foot Candles in the human eye Visible range (400-700 nm) and is designed for use in a wide variety of applications needing a quick, accurate light measurement.

Typical applications include new light fixture installations requiring proof of minimum or maximum light output, confirmation of adequate lighting in factory production areas, in public building stairways and corridors, to meet OSHA lighting compliance, etc.

The ILT10C Light Meter comes with a NIST traceable and ISO 17025 accredited calibration.

SPECIFICATIONS

- Display: 4 digits LCD display
- Wavelength Range: 400-700 nm (Human Eye Visible Range)
- Measuring range: 10 Lux ~ 400,000 Lux, 1 Fc ~ 40,000 Fc
- Accuracy: $\pm 10\%$
- Resolution: 0.1 Lux / 0.1 Fc
- Sampling Time: 2 times/second
- Measurement Units: Lux and Fc
- Auto Measurement: AUTO
- Battery Indication: Low battery indication
- Analog Measurement: Analog bar-graph indication
- MAX Hold: MAX
- MIN Hold: MIN
- DATA Hold: HOLD
- Overrange Indication: "OVER" or "UNDER"
- Operating Conditions: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ 10% RH~90% RH
- Storage Conditions: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ 10% RH~75% RH
- Auto Power Off: Automatic shut off after 15 minutes of inactivity



InternationalLight
TECHNOLOGIES

**NIST Traceable Light Measurement
Systems and Sources**

ISO 9001 / ISO/IEC 17025

10 Technology Drive, Peabody, MA 01960
978-818-6180 978-818-6181 fax
www.intl-lighttech.com