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

**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: ±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°C~+60°C 10% RH~90% RH
- Storage Conditions: -20°C~+60°C 10% RH~75% RH
- Auto Power Off: Automatic shut off after 15 minutes of inactivity

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.