ILT10 / 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 Available
- Hand-Held, Battery Operated Portability

DESCRIPTION

The ILT10 Light Meter is ILT's most economical light measurement system. The ILT10 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 ILT10 Light Meter is available in 2 versions, the ILT10 and the ILT10C. The ILT10C Light Meter is identical to the ILT10, but 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: ±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: -20ºC~+60ºC 10% RH~90% RH

Storage Conditions: -20ºC~+60ºC 10% RH~75% RH

Auto Power Off: Automatic shut off after 15 minutes of inactivity

International Light
TECHNOLOGIES

NIST Traceable Light Measurement Systems and Sources
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