

Light Meter

Purpose: A handheld light meter designed to measure the amount of light falling on a surface (illuminance) in Foot-candles (fc) or Lux (lx)

Application: To determine if current lighting meets or exceeds recommended levels

How-to:

1. Turn on the meter by pressing the orange power button.
2. Press the RANGE button until the number shown on the display screen does not register decimal places.
3. Press the lux/fc button until "fc" appears in the display screen. Remove the protective cap from the light sensor. (The light sensor is attached to the meter with a coiled cable.)
4. Hold or place the meter and the sensor in a horizontal position at the measurement location.
5. Record the light level shown on the display screen.
6. Turn the meter off and replace the sensor cap when not in use.

Helpful Hints:

- Light levels should be taken at the location of the task being performed. For example, on a classroom desktop when reading, or at the keyboard when using a computer.
- If the light level shown on the display screen reads "OL", press the RANGE button until a number appears.
- The light level shown on the display screen may fluctuate making it difficult to record a stable number. Check for interference near the light sensor, such as movement from people or a ceiling fan.



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Application: To determine if current lighting meets or exceeds recommended levels

How-to:

1. Turn on the meter by sliding power button to on.
2. Slide the RANGE button to "B" so the display screen does not register decimal places.
3. Remove the protective cap from the light sensor. (The light sensor is attached to the meter with a cable.)
4. Hold or place the meter and the sensor in a horizontal position at the measurement location.
5. Record the light level shown on the display screen.
6. Turn the meter off and replace the sensor cap when not in use.

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