Model LUX-01 Digital Light Meter is able to measure the intensity of fluorescent, metal halide, high-pressure sodium, and incandescent light sources. This meter shows readings on a 3-1/2 digit LCD and can record measurement up to 200,000 lux and up to 20,000 foot-candles. The silicon photodiode sensor allows for use in high temperatures and has a strong angular correction for a highly accurate reading. Model LUX-01 also includes a protective cap for the sensor, ensuring that the meter is always zero calibrated. Applications include HVAC, medical facilities, photography, and cinematography.

Model LUX-01, Digital Light Meter ................................. $99.00

SPECIFICATIONS:
Range: Up to 200,000 lux; up to 20,000 foot-candles.
Accuracy: ±3% of reading (Calibrated to standard incandescent lamp 4681°F (2583°C)) or ±6% other visible light source.
Display: 3-1/2 digit LCD.
Resolution: 1.0 lux; 1.0 foot-candle.
Sensor: Silicon photodiode and filter.
Angle Deviation from Cosine Characteristics: 10° ±0.5%, 30° ±2%, 50° ±3%, 60° ±6%, 80° ±25%.
Temperature Limits:
  Operating: 14 to 122°F (-10 to 50°C);
  Storage: 14 to 122°F (-10 to 50°C).
Power Requirements: 9 V carbon zinc battery, included, user replaceable.
Battery Life: 200 hours.
Weight: 22.4 oz (635 g).
Agency Approvals: CE, RoHS.