

# Digital Lux Meter with Data Hold

This digital lux meter measures light intensity in lux or footcandles. It features a data hold function and a clear LCD display for easy reading.



## ADDITIONAL IMAGES



## Overview

### Professional Digital Lux Meter

This digital lux meter is a precision instrument designed for accurate illuminance measurement in both Lux and Foot-candle (FC) units. It features a detachable photo detector for flexible positioning and an easy-to-read LCD display, making it ideal for professional use in photography, environmental monitoring, and industrial lighting assessment. With functions like data hold, peak hold, and auto-zeroing, it provides reliable performance in a wide range of lighting conditions.

## Measurement Capabilities



Clear LCD display with multiple selectable measurement ranges for precision.

### Measurement Range

**200000 Lux**

Lux Range

**20000 FC**

FC Range

### Accuracy Specifications

#### Condition

f20K Lux / 2K FC

>20K Lux / 2K FC

#### Accuracy

±4% readings ±0.5% F.S

±5% readings ±10dgt

## Features & Functions



The separate light sensor allows for flexible positioning during measurements.



Ergonomic handheld design with intuitive controls for data hold and peak capture.

### Key Features

- Data Hold Function
- Peak-Data Hold Switch
- Auto Zeroing
- Low Battery Indicator
- Over-range Indication
- LCD Display with Backlight
- Lux/FC Unit Switchable

### Sensor Design

Separate light sensor with stretchable cable

## Applications

### Typical Applications

Photography, Plant Growth, Office Lighting, Industrial Safety, Stadiums, Design

## Technical Specifications

### Response Time

2 times/s

### Power Source

9V Battery