

# Handheld Light and UVA Meter



HHLM3



**POCKET PAL™**

HHLM3.

- HHLM3 Applications**
- ✓ Lab
  - ✓ Indoor
  - ✓ Office Environment
  - ✓ Environment Studies

## HHLM3 Lux Light Meter

- ✓ Portability and Simplicity One-Hand Operation
- ✓ Accurate Visible Compensation Filter 1 is Used
- ✓ CIE ( $\lambda$ ):  $f'_1$  <2%, <3%, <5%, <8%,  $V(\lambda)$  Match
- ✓ Cosine Corrected:  $f'_2$  <2%
- ✓ Lux and fc Select Function
- ✓ PEAK/DATA HOLD Function
- ✓ Pocket Hook and Magnet Hanger
- ✓ Lightweight Design
- ✓ Battery Life 300 Hours Typical Use

## Specifications

**Sensor:** Silicon photodiode  
**Range:** 20 lux, 200 lux, 2000 lux, 20000 lux,  
 20 fc, 200 fc, 2000 fc, 20000 fc  
**Resolution:** 0.01 lux, 0.01 fc  
**Accuracy:**  $\pm$  (3% FS +1 digit) using a 2856 K  
 standard light source

## Common Specifications

**Display:** 3½ digit LCD with a maximum reading of 1999  
**Low Battery Indication:** The "⚡" is displayed when the battery voltage drops below the operating level  
**Battery Life:** 300 hours typical use  
**Operating Environment:** 0 to 50°C (32 to 122°F), <70% relative humidity  
**Storage Temperature:** -20 to 60°C (-4 to 140°F), 0 to 80% RH with battery removed from meter  
**Accuracy:** Stated accuracy at 23°C  $\pm$  5°C (73°F  $\pm$  9°F), <75% relative humidity  
**Dimensions:** 155 H x 48 W x 24 mm D (6 x 1.8 x 0.9")  
**Weight:** Approx 81 g (3 oz) including battery  
**Battery:** 1.5V x 4 pcs "AAA" size, (included)  
**Battery Life:** 300 hours, typical use

HHUVA1



**POCKET PAL™**



HHUVA1.

- HHUVA1 Applications**
- ✓ Plant Cultivation
  - ✓ Household Appliances

## HHUVA1 UVA Meter (Ultraviolet)

- ✓ Portability and Simplicity One-Hand Operation
- ✓ 3 Ranges: 199.9  $\mu$ W/cm<sup>2</sup>, 1.999 mW/cm<sup>2</sup>, 19.99 mW/cm<sup>2</sup>
- ✓ MAX/DATA HOLD Function
- ✓ Pocket Hook and Magnet Hanger
- ✓ Ultraviolet Irradiance Measurement for UVA
- ✓ UV Detector Spectrum from 320 to 400 nm
- ✓ Battery Life 300 Hours Typical Use

## Specifications

**Sensor:** UV Photo diode  
**Range:** 0 to 199.9  $\mu$ W/cm<sup>2</sup>  
 0 to 1.999 mW/cm<sup>2</sup>  
 0 to 19.99 mW/cm<sup>2</sup>  
**Accuracy:**  $\pm$  (4% FS  $\pm$ 2 dgts)  
**UV Sensor Spectrum:** Band pass 320 to 400 nm  
**Zero:** Automatic

To Order	
Model No.	Description
HHLM3	Lux light meter
HHUVA1	UVA (ultraviolet) meter
SC546	Soft carrying case

*Comes complete with operator's manual, magnet hanger, and 4 "AAA" batteries.*

**Ordering Example:** HHLM3, handheld light meter.