

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 (λ): $f'_1 < 2\%$, $< 3\%$, $< 5\%$, $< 8\%$, $V(\lambda)$ 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: $\pm (3\% \text{ FS} + 1 \text{ digit})$ 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 Applications**
- ✓ Plant Cultivation
 - ✓ Household Appliances

HHUVA1.

HHUVA1 UVA Meter (Ultraviolet)

- ✓ Portability and Simplicity One-Hand Operation
- ✓ 3 Ranges: 199.9 $\mu\text{W}/\text{cm}^2$, 1.999 mW/cm^2 ,
19.99 mW/cm^2
- ✓ 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 $\mu\text{W}/\text{cm}^2$
0 to 1.999 mW/cm^2
0 to 19.99 mW/cm^2

Accuracy: $\pm (4\% \text{ FS} \pm 2 \text{ dgts})$

UV Sensor Spectrum: Band pass 320 to 400 nm

Zero: Automatic

To Order

Visit omega.com/hhlm3_hhuva1 for Pricing and Details

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.