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Home >> Light Meters >> Digital Light Meters



Ultra Compact Light Meter

Affordable and easy to use compact light meter

Item #: Q4100 Manufacturer: AEMC Manufacturer Item #: CA811 Product Type: Digital Light Meters

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List Price: \$199.95

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Ultra Compact Light Meter Item#: Q4100 In Stock

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Product Details Reviews (0)

Features & Applications:

This portable, easy-to-use light meter features optical sensors that are designed to match the response of the human eye, making it ideal for workspace light level analysis and planning. The ergonomically designed case, large display and intuitive function selection make it the right choice for any light meter application.

It provides selectable lux or footcandle units for display and features a 3 1/2 digit LCD backlit display and HOLD function.

Features:

- Easy one-hand operation
- Designed to measure a wide range of lighting types
- Removable sensor for remote reading
- Measures in footcandles (fc) or lux
- Cosine corrected
- HOLD function
- MAX function
- Backlight
- CIE photopic response (human eye)
- Light and compact
- Includes protective, safety yellow holster

Applications:

- Testing for OSHA light level compliance in the workplace, cleanroom and industrial settings
- Ambient testing for light-sensitive displays and archives in museums and art galleries

Spec Summary:

Light Level Range: 20fc, 200fc, 2,000fc, 20kfc - 20lux, 200lux, 2,000lux, 20klux

Display Resolution: 0.1fc or 0.1lux

Sensor: Silicon photodiode

Spectral Response: CIE Photopic Curve

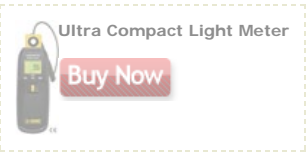
Accuracy for 2856K Light Source: ±3% of Reading + 10cts

Display Refresh Rate: 2.5 times per second, nominal

GUIDE TO NIST CERTIFICATION GUIDE TO LIGHT AND NOISE LEVELS

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Polarity: Automatic
Low Battery Indication: Displayed when battery voltage is low
Dimensions: 6.81 x 2.38 x 1.5" (173 x 60.5 x 38mm)
Weight: Approx. 7.5 oz. (214 g) including battery



[Light Meters](#) >> [Digital Light Meters](#)



Reference Number : F2402

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