

LUX Meter LX1330B



Real Price: CAD \$149.99

Current Sale Price: CAD \$129.99

SKU: KALUX

Product Categories: [Accessories](#), [Other Bits](#)

Product Tags: [canada](#), [light](#), [light meter](#), [lux](#), [lux meter](#), [lx1330b](#), [mastech](#), [meter](#), [test](#), [usa](#)

Product Page: <https://www.modernoutpost.com/product/lux-meter-lx1330b/>

Product Summary

A handy instrument to have if you are wanting to verify the performance of solar panels or light sources.

Product Description

The new Mastech Luxmeter LX1330B is a lux meter with a wide measuring range and practical features. Uses include solar panel testing, construction, inspection, photography, greenhouse gardening, etc.

The LX1330B can measure from 0 up to 200,000 lux, a much wider range than

most handheld meters. You can also switch the units between lux and footcandle by simply pressing a button. It's powered by a replaceable 9V battery. Other nice features include data hold, auto zero and more.

Features:

- Units Lux or Footcandle selectable - 3 1/2 Digit LCD - Auto Zero - Over-range indication - Data Hold - Low power consumption

Specifications:

- Power: 9V battery - Ranges: 0-200/2,000/20,000/200,000 Lux - Accuracy: $\pm 3\%$ ± 10 digits ($\pm 5\%$ ± 10 digits as over 20,000Lux) - Repeatability: $\pm 2\%$ - Temperature Characteristic: $\pm 0.1\%C$ - Photo detector type: Silicon Photo Diode with Filter - Operating temperature: 32-104 degrees F (0-40 degrees C) - Sampling rate: 2-3 times per second - Battery life: 200 hours (estimate) - Dimensions: 6" X 2 3/4" X 1 1/2" - Photo Detector Dimensions: 4" X 2 1/2" X 1"

What's in the box:

- Mastech Luxmeter LX1330B - Carrying case - 9V battery - User manual

NOTES...

Just in case you've forgotten the last physics class you took...

LUX is lumens per square meter, and is analagous to Watts per square meter, with an adjustment for human eye response.

It is defined as: 'the density of the luminous flux incident on a surface'. It is the quotient of the luminous flux by the area of the surface when the latter is uniformly illuminated. - ($E = df / dA$).

A luxmeter is used for testing the level of illumination falling on a surface.

Product Attributes

- Dimensions: N/A
- Weight: 0.9 kg

Product Gallery

