



DLM2

Digital Light Meter

QUICK LIGHT LEVEL MEASUREMENTS

- 0 – 5000 foot-candles
- Over 3 Lux ranges
- Accurate to $\pm 5\%$ with a 0.4 second sampling rate



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Specifications

The DLM2 is designed to measure light levels in foot-candles or lux over 3 ranges.

The DLM2 has the following features:

- 0 – 5000 foot-candles
- Over 3 Lux ranges
- Accurate to $\pm 5\%$ with a 0.4 second sampling rate
- Easy to read LCD display
- One year limited warranty.



Display	0.5" (13 mm) LCD, 3-1/2 digits, Max indication 1999
Measurement	Lux - 0 to 50,000 Lux, 3 ranges Foot candle (FC) - 0 to 5,000 FC, 3 ranges
Sensor	The exclusive photo diode and color correction filter
Over input display	Indication of "1"
Operating temperature	32° to 122°F (0° to 50°C)
Operating humidity	Less than 80% RH
Power supply	006P DC 9V battery
Power current	Approx. DC 2.7 mA
Weight	195 g/0.43 lb. (including battery)
Dimensions	5.2" x 2.8" x 1.0" (131 mm x 70 mm x 25 mm) Sensor: 3.2" x 2.2" x 0.3" (82 mm x 55 mm x 7 mm)
Standard	Instruction manual
Accessories	Sensor probe

Electrical Specifications

Measurement	Range	Resolution	Accuracy
Lux	0 - 1,999 Lux	1 Lux	$\pm(5\% + 2 \text{ d})$
	2,000 - 19,999 Lux	10 Lux	$\pm(5\% + 2 \text{ d})$
	20,000 - 50,000 Lux	100 Lux	$\pm(5\% + 2 \text{ d})$
Foot candle (FC)	0 - 199.9 FC	0.1 FC	$\pm(5\% + 2 \text{ d})$
	200 - 1,999 FC	1 FC	$\pm(5\% + 2 \text{ d})$
	2,000 - 5,000 FC	10 FC	$\pm(5\% + 2 \text{ d})$

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