



Lightmeter Model CA813

Cat. #2121.21

Range 20, 200, 2000, 20k (lux or fc), 200k (lux); Resolution 0.01 (lux or fc)

Designed to match the response of the human eye. Provides selectable lux or footcandle units for display. Features HOLD, PEAK, and MAX functions, and a 3 1/2 digit backlit LCD. Ideal instrument for workspace analysis and planning.

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Range	20 lux, 200 lux, 2000 lux, 20k lux, 200k lux 20 fc, 200 fc, 2000 fc, 20k fc
Resolution	0.01 lux, 0.01 fc
Accuracy Type A 2856 light Source Common Light Source	±5% of Reading ± 10cts ±11% of Reading ± 2cts
Sensor	Silicon photodiode
Spectral Response	CIE photopic curve
Sample Rate	2.5 times per second, nominal
PEAK Function	Yes
Display	3½ digit backlit LCD, 2000 count
Power Source	9V alkaline battery (included)
Low Battery Indication	Yes
Battery Life	200 hours
Dimensions	6.81 x 2.38 x 1.5" (173 x 60.5 x 38mm)
Weight	Approximately 7.9oz (224g) including battery
Operation Temperature	32 to 122°F (0° to 50°C)
Storage Temperature	-4 to 140°F (-20° to 60°C)
Pollution Degree	2

For more details, download the datasheet or user manual at www.aemc.com

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