



Lightmeter Model CA811

Cat. #2121.20

Range 20, 200, 2000, 20k (lux or fc), 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 and MAX functions, and a 3 1/2 digit backlit LCD. Ideal for workspace analysis and planning.

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Range	20 lux, 200 lux, 2000 lux, 20k 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 ±18% of Reading ± 2cts
Sensor	Silicon photodiode
Spectral Response	CIE photopic curve
Sample Rate	2.5 times per second, nominal
MAX Function	Yes
Display	3½ digit backlit LCD, 2000 count
Power Source	9V alkaline battery (included)
Battery Life	200 hours
Low Battery Indication	Yes
Dimensions	6.81 x 2.38 x 1.5" (173 x 60.5 x 38mm)
Weight	Approximately 7.55oz (214g) including battery
Operation Temperature	32 to 122°F (0° to 50°C)
Storage Temperature	-4 to 140°F (-20° to 60°C)
Safety Compliance	EN 61010-1 (1995-A2)
Pollution Degree	2

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

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