

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

**Artisan Technology Group**
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**Full-service, independent repair center**
with experienced engineers and technicians on staff.

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so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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**Expert team | Trust guarantee | 100% satisfaction**

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Find the *AEMC CA811* at our website: ***Click HERE***

Special product features ▼

COSINE CORRECTED

HOLD FUNCTION

CIE PHOTOPTIC RESPONSE

# ENVIRONMENTAL TESTERS
Lightmeter

## Models CA811 & CA813

### Features optical sensors that are designed to match the response of the human eye

Test Equipment Depot
1-800-517-8431
99 Washington Street
Melrose, MA 02176
Phone 781-665-1400
Toll Free 1-800-517-8431
Visit us at www.TestEquipmentDepot.com

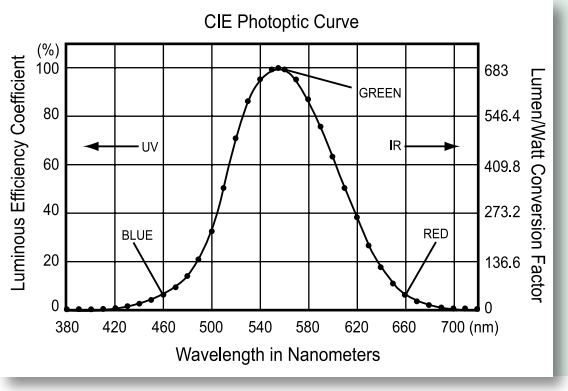



SAFETY 24V CAT III RATING

CE

## ▶SPECIFICATIONS

| MODELS | CA811 | CA813* |
|---|---|---|
| **Range** | 20fc, 200fc, 2000fc, 20kfc | 20fc, 200fc, 2000fc, 20kfc |
| | 20lux, 200lux, 2000lux, 20klux | 20lux, 200lux, 2000lux, 20klux, 200klux |
| **Display Resolution** | 0.01fc or 0.01lux | |
| **Sensor** | Silicon photodiode | |
| **Spectral Response** | CIE Photoptic Curve | |
| **Accuracy** | | |
| 2856K Light Source | ±5% of Reading ±10cts | ±5% of Reading ±10cts |
| Common Light Source | ±18% of Reading ±2cts | ±11% of Reading ±2cts |
| **Sample Rate** | 2.5 times per second, nominal | 2.5 times per second, nominal |
| **GENERAL** | | |
| **Display** | 3½ digit liquid crystal display (LCD), 2000-count | |
| **Operating Temperature** | 32° to 122°F (0° to 50°C), <80% RH | |
| **Storage Temperature** | -4° to 140°F (-20° to 60°C), 0 to 80% RH without battery | |
| **Polarity** | Automatic | |
| **Power Source** | One 9V Alkaline battery (included) | |
| **Low Battery Indication** | [-+] is displayed when battery voltage is low | |
| **Dimensions** | 6.81 x 2.38 x 1.5" (173 x 60.5 x 38mm) | |
| **Weight** | Approx. 7.55oz (214g) including battery | Approx. 7.9oz (224g) including battery |




**Note: Model CA813 offers higher sensitivity (200klux) and has a better spectral response to common light sources. Model CA811 is used to measure incandescent lighting.*

## ▶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
- Measures incandescent lighting
- Cosine corrected
- Hold function
- Max function (Model CA811)
- Peak function (Model CA813)
- CIE photoptic (human eye) response
- 2000-count backlit LCD
- Lightweight and compact
- Removable protective sensor cover
- Includes rugged, shockproof, protective and dirt resistant gray cover

## ▶APPLICATIONS

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

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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