

Moisture Meter Model CA847



The Moisture Meter Model CA847 is designed to measure the level of moisture in wood and construction materials such as plaster and rough-cast, etc. The measurement principle is as follows: an electric current is passed through the two electrodes in order to measure the impedance variation due to the moisture in the material. The instrument immediately translates the measurement into a humidity percentage. For wood, the instrument gives a direct reading of the level of moisture in the wood, expressed as a percentage of H₂O between 6% and 100%. For other construction materials, the instrument determines the wood moisture equivalent (WME).

Features

- Easy one-hand operation
- Measurement range: to 100% of H₂O
- Two 20-LED display scales: from 6 to 23% and 24 to 100%
- Replaceable electrodes
- Power ON/OFF automatically activated when protective cover is removed/installed
- Lightweight and compact
- Includes rugged, shockproof, protective, dirt resistant holster

Applications

- Measure moisture in wood products
- Plastic, sheetrock and concrete curing

Specifications

MODEL	CA847
MEASUREMENTS — % H₂O	
Measurement Range	6 to 100%
Display Resolution	1%
Accuracy	±2 lights
MECHANICAL	
Display	20 LEDs on 2 scales
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
Power Source	9V Alkaline battery
Low Battery Indication	LED lights up
Dimensions	7.68 x 2.38 x 1.5" (195 x 60.5 x 38mm)
Weight	Approx. 5.6 oz (160g) including battery



Protective cover also acts as power switch – remove cover to turn instrument on; replace cover to turn instrument off.



Measure the moisture levels in a variety of construction materials with the Moisture Meter Model CA847.

Construction



1. Measurement probes
2. ON/OFF switch
3. ON light
4. Low battery indicator
5. Graduated scale showing percentage of moisture in wood
6. Protective cover
7. Lamp indicating level >23%
8. Test button
9. 20 moisture level indicator lamps
10. Colored barchart

ORDERING INFORMATION

Moisture Meter Model CA847 **Cat. #2121.25**

Includes 9V Alkaline battery, rugged, shockproof, protective, dirt resistant gray holster and user manual

CATALOG NO.



Contact Us

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