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CEM DT-1231

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Model 123L

DT-123/123H/123L/125/125B/127 Moisture Meters

123/123H/123L/125/125B/127 are used to measure the moisture level in sawn timber (also cardboard, paper) and hardened materials (plaster, concrete and mortar). They display the moisture level. The instruments have an average adjustment for European wood based on a wood temperature of 20°C.

127 is 2 in 1 digital and analog moisture meter

123L is 2 in 1 digital and analog moisture meter with flashlight

Features
arge LCD display
Readings with Moisture Probe or H

mmer Electrode Readings with Integral electrod Pins

Specifications	
Measuring principle	Electrical resistance
Electrode length	8mm
Electrodes	Integrated, replaceable
Measuring range	Wood: 6-44%
	Material: 0.2-2.0%
Display Accuracy	Wood: ±1%
	Material: ±0.05% (127)
Battery	3 x Cr 2032, replaceables
Ambient temperature	0-40°C
Ambient humidity	0-85%

Size(HxWxD): 123/123L/127: 130mm x 40mm x 33mm Weight: 99g Size(HxWxD): 125/125B: 140mm x 48mm x 33mm Weight: 93g



Model 125





Model 125B

Model 123H



%H₂O

CE

EN: 61326

EMC



Model 123

Accessories : battery, clamshell



129 is a conductivity moisture instrument designed for use in wood, used to measure the moisture level in sawn timber (also cardboard, paper) and hardened materials (plaster, concrete and mortar). They display the moisture level. The instruments have an average adjustment for European wood based on a wood temperature

129B is with various professional remote probe.

Large LCD display

of 20°C.

- Automatically Temperature Corrected (ATC) Readings when used with the temperature probe
- Readings with Moisture Probe or Hammer Electrode • Readings with Integral electrod Pins

Features

Large LCD display Readings with Moisture Probe or Hammer Electrode Automatically Temperature Corrected (ATC) Readings when used with the temperature probe Readings with Integral electrod Pins

Specifications	
Measuring principle	Electrical resistance
Electrode length	8mm
Electrodes	Integrated, replaceable
Measuring range	Wood: 6-99.9%
Display Accuracy	Wood: ±1%
Battery	2 x AAA
Temperature measuring	0-60°C
Ambient temperature	0-40°C
Ambient humidity	0-85%

Size(HxWxD): 180mm x 50mm x 31mm Weight: 175g

Accessories :

Gift Box with Carrying Case

DT-190 Moisture Datalogger

Features

Recording and alarm setup and indication Readings with Moisture Probe or Hammer Electrode

Real-time data transmission

Low battery indication

Specifications

Measuring range	Wood: 6 – 99.9 %
	Building material: 6-99.9 %
	Ambient temperature: -40 to 70°C (-40 to 158°F)
	Ambient Relative Humidity: 0 to 100%
Accuracy	Wood: ±1 %
Ambient temperature	-40 °C~ -10°C and +40 ~ +70°C $/\pm 2^{\circ}C$
	-10 °C~ +40°C / ±1°C
Ambient Relative Humidity	$0{\sim}20\%$ and $80 {\sim}100\%$ /±5.0%
	20~ 80%/±3.5%
Memory	50000 readings
Measuring rate	2sec. to 24h
Professional remote probes	YES

Size(HxWxD): 145mm x 35mm x 30mm Weight: 49g Accessories : 3.6V Lithium battery, software and clamshell.









