

DT-123/125/127/129

Moisture Meters



www.cem-meter.com.cn

123/125/127 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

DT-129 is a conductivity moisture instrument designed for use in wood.

- Large LCD display
- Automatically Temperature Corrected (ATC) Readings when used with the temperature probe(129)
- Readings with Moisture Probe or Hammer Electrode
- Readings with Integral Electrode Pins



Built in Pins



Optional remote probe

Specifications

Measuring principle	Electrical resistance
Electrode length	8mm
Elektrodes	Integrated, replaceable
Measuring range	Wood: 6-44% (123/125/127); Wood: 6-99.9% (129) Material: 0.2-2.0% (123/125/127)
Display Accuracy	Wood: ±1% Material: ±0.05% (127)
Battery	3 x Cr 2032, replaceables; 2 x AAA (129)
Housing	Impact-proof plastic housing
Ambient temperature	0-40°C
Ambient moisture	0-85%



replaceable pin

Size(HxWxD): 123/127: 130mm x 40mm x 33mm

Weight: 99g

Size(HxWxD): 125: 140mm x 48mm x 33mm

Weight: 93g

Size(HxWxD): 129: 180mm x 50mm x 31mm

Weight: 175g



2 in 1 digital and analog display



Calibration and battery check



EMC

EN: 50081-1, 50082-1



DT-853

Pinless Moisture Meter

CEM

Features

Quickly indicate the moisture content of materials
CM % measure function
Depth of penetration about 20-40mm with alarms.
Measure and HOLD Function
MAX/MIN display Function
Programmable moisture and humidity alarms
Auto Power Off & low battery indication
White Backlit LCD Display

Specifications

Measuring Range	0.0-100.0 %
Penetration Depth	20-40mm
Resolution	0.1

Moisture Table of Comparison

Construction material	Display	Moisture status
Gypsum	<30 digits	dry
	30 - 60 digits	at risk
	>60 digits	wet
Cement	<25 digits	dry
	25 - 50 digits	at risk
	50 - 75 digits	wet
	>75 digits	all wet

Size(HxWxD): 248mm x 65mm x 45mm

Weight: 248g

Accessories :

9V battery, gift box and carrying case.



Model 853

CE

EMC
EN: 61326

