

Измерители влажности DT-120, DT-123/123H/123L/125/125B/127, DT-128, DT-128M/128H, DT-126H

Технические характеристики

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DT-120

Pocket Moisture Meter

CEM

Features

Dual backlit LCD digital display of moisture & temperature
Readings with Integral electrode Pins
User selectable Wood moisture, Building material moisture , °C , °F
Auto power off

Specifications

Electrode length	8 mm
Measuring range	Wood: 6 – 44%
	Building material: 0.2– 2.0%
	Ambient temperature: 0 to 50°C (32 to 122°F)
Accuracy	Wood: ±2 %
	materials: ±0.2%
Ambient temperature	±1°C / ±1.8°F
Auto power OFF	After approx. 3 minutes
Operation temperature	0 - 40°C
Ambient Relative humidity	0 – 85 %RH

Size(HxWxD): 96mm x 40mm x 20mm

Weight: 83g

Accessories :

4xLR44 button batteries, gift box and carrying case



Model 120

DT-126H Pinless Moisture Meter

126H is designed to non-invasively detect hidden moisture content up to 3/4-Inch (19 mm) depth. Easily select between materials with mode button to test surface of drywall, masonry, hardwood, and softwood. The 126H has easy viewing with bright, reverse-contrast display and LED bar graph

Features

Pinless, electromagnetic field (EMF) technology allows for nondestructive detection of moisture content in building materials
Detects moisture content up to 3/4-Inch (19 mm) deep
Easy viewing with bright reverse-contrast display
Nine LED bars indicate moisture range
Easy-to select materials with mode button; drywall, masonry, hardwood, and softwood
Hold, Low battery, and Auto-Power off functions
Built to withstand a 6.6 foot (2 m) drop

Specifications

Sensing Depth	3/4" (19 mm)
Moisture Reading Range	0 to 100%
Display Resolution	0.1%
Measurable Materials	Drywall, Masonry, Hardwood, Softwood
Display	Bright Reverse-Contrast Display and a Nine LED Bar Graph
Application	Detect Moisture Content and Water seepage/Leakage
Special Features	Audible Alert, Auto-Power Off, Visual Notification

Size(HxWxD): 180mm x 67mm x 38mm

Weight: 180g

Accessories:

9V battery, gift box with carrying case.



EMC
EN: 61326

Laser line & External Level



Non-contact moisture sensor



Model 126H



EMC
EN: 61326



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

- Large LCD display
- Readings with Moisture Probe or Hammer 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 123L



Model 123H



Model 125



Model 125B



replaceable pin



Calibration and battery check



Accessories :
battery, clamshell



Model 123



EMC

EN: 61326



Features

- Quickly indicate the moisture content of materials
- Depth of penetration about 20-40mm.
- Low battery indication
- MAX/MIN Function
- HOLD Function
- Auto Power Off
- White Backlit LCD Display

Specifications

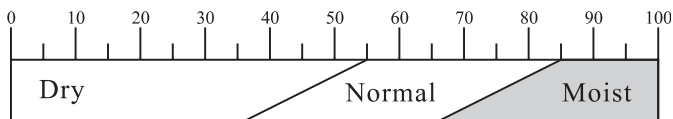
Sensor Type	metal spheroid
Measuring Range	0 to 100 digit
Max Resolution	1
Battery	9V battery
Dimensions	189 x 47 x 35mm
Weight	178g

Accessories:

9V battery and gift box

Table of Comparison Air Relative Humidity Structural Moisture

Air Relative Humidity(%)



LCD Readout - COMPACT B



LCD Readout - COMPACT B

Gypsum+anhydrite based constr.mat./flooring - Wt/CM-%	0.3	0.5	1.4	2.0	2.5	2.7	%
Cement based constr.mat. and flooring in CM-%	1.5	2.1	3.0	3.5	4.0	CM-%	
Cement based constr.mat. and flooring in weight-%	2.7	3.6	4.5	5.5	6.0	Wt-%	

CM% = percentage value by carbide method

DT-129/129B

Moisture Meter



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 of 20°C.

129B is with various professional remote probe.

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

Specifications

Measuring principle	Electrical resistance
Electrode length	8mm
Electrodes	Integrated, replaceable
Measuring range	Wood: 6-99.9%
Display Accuracy	Wood: $\pm 1\%$
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



Built in Pins



Optional remote probe



Model 129

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: $\pm 1\%$
Ambient temperature	-40 °C ~ -10°C and +40 ~ +70°C / $\pm 2^\circ\text{C}$ -10 °C ~ +40°C / $\pm 1^\circ\text{C}$
Ambient Relative Humidity	0~20% and 80 ~ 100% / $\pm 5.0\%$ 20~ 80%/ $\pm 3.5\%$
Memory	50000 readings
Measuring rate	2sec. to 24h
Professional remote probes	YES



Model 190

Size(HxWxD): 145mm x 35mm x 30mm **Weight:** 49g

Accessories : 3.6V Lithium battery, software and clamshell.

DT-128M/128H

Pinless Moisture Meter

CEM

128M/128H is the NON-Contact Moisture Meter, It is an electronic dampness indicator with a measuring process working on the principle of high frequency. The instrument is used for non-destructively tracing dampness in building materials of all kinds as well as for detecting damp distribution in walls, ceilings and floors. It is particularly suitable for pre-testing the readiness of building materials for covering prior to CM measurement.

Model 128H

Features

Quickly indicate the moisture content of materials
CM % measured function
Depth of penetration about 20-40mm with alarms.
Measure and HOLD Function
MAX/MIN display Function
Programmable moisture alarms
Auto Power Off & low battery indication
White Backlit LCD Display
Multiple Material Groups (128H)

Specifications

Measuring Range	0.0~100.0 %
Penetration Depth	20~40mm
Resolution	0.1
Battery	Three "AAA" Batteries



EMC
EN: 61326



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



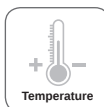
Button on both sides of the rugged housing, easy to use

Size(HxWxD): 242mm x 63mm x 30mm

Weight: 226g

Accessories:

3×“AAA” V battery, gift box with carrying case.



Temperature



0-100% RH



Backlight

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