

FEATURES

- Large LCD display
- Readings with Moisture Probe or Hammer Electrode
- Readings with integral electrode pins

RS PRO Moisture Meter

RS Stock No.: 204-8307



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Used to measure the moisture level in sawn timber (also cardboard, paper) and hardened materials (plaster, concrete and mortar). In addition to this, it measures the ambient Temperature & Humidity. The displayed value is material moisture in % with respect to dry mass. Example: 100% material moisture for 1 kg of wet wood=500g water.

General Specifications

Model Number	RS-125H
Type of Meter	Pin
Measuring Principle	Resistance Probe
Scale Type	Building Materials / Concrete / Plaster/ Wood
Display Type	LCD
Resolution	0.1%
Electrodes Type	Integrated / Replaceable
Electrode Length	15 mm
Space between Electrode	25 mm
Penetration Length	20 to 40mm
Measuring Rate	1 sec
Readability	0.010%
Auto Power OFF	Yes
Hold Function	
Interface	
Applications	Contractors, Building Surveyors, Home Builders/ Architects

Moisture Meter

Wood / Building Material Moisture Measurement

Scale	Measuring Range (Base on Conductivity and Weight)	Accuracy	Resolution
Wood	1-75%	±2%	1 %
Material	0.1-2.4 %	±0.2%	0.1%
Beech, Spruce, Larch, Birch, Cherry, Walnut			
Oak, Pine, Maple, Ash-Tree, Douglas Fir			
Cement Screed, Concrete			
Anhydrite Screed			
Cement Mortar			
Lime Mortar, Plaster			
Bricks			

Electrical Specifications

Power Source	Battery
Battery Included	Yes
Battery Type	3 x CR2032
Battery life	
Plug Type	

Mechanical Specifications

Housing Material	Impact-proof plastic housing
Dimensions	139mm x 47mm x 25mm
Width	139mm
Length	47mm
Height	25mm
Weight	100g

Operation Environment Specifications

Humidity	80%
Operating Temperature Range	0 to 40°C
Storage Temperature Range	-40 to 70° C
Drop Test	

Moisture Meter

Protection Category

IP Protection

Additional Information

EAN

Custom Tariff Number 9025800000

Classification

eCl@ss Version

UNSPSC Version

Approvals

Compliance/Certifications CE

Declarations

Environmental Measurement

Parameter	Range	Basic Accuracy
<i>Relative Humidity</i>	0 to 100%	0-85%RH
<i>Air Temperature</i>	-40 to 70°C(-40 to 158°F)	±2°C