



MultiWet-Master Compact Plus



Universal material moisture and humidity measuring device with fold-out indoor climate sensor and Digital Connection interface

This universal material moisture and humidity measuring device operates using a non-destructive surface scan (capacitive measurement), precision spot measurement of material moisture (resistance measurement) and indoor climate measurement with ambient temperature, relative humidity and dew point temperature display. Selecting various material groups (wood and building materials) allows material-specific measurements to be completed and increases the device's accuracy. The index mode provides quick location of moisture using comparative measurements. The index zoom mode is suitable for tracking the drying process of hard building materials such as screed and concrete. Visualisation via an additional LED display allows the user to see directly whether the test piece is to be classified as dry, damp or wet. The Auto-Hold function locks the last stable measured value in the display. The accuracy of the device can be checked by taking a reference measurement using the protective cap. The digital connection interface allows transfer of measured data as well as device parameterisation.



TECHNICAL DATA

Measured Variable	Moisture content of material (resistive, capacitive) Humidity Ambient temperature
Mode	Wood (resistive: 3 groups / capacitive: 2 groups) Building materials (resistive: 31 materials) Index Index Zoom Dew point Test
Measuring Range Ambient Temperature	-10°C ... 60°C
Accuracy Ambient Temperature	± 2°C
Measuring Range Wood	Moisture content of material (resistive): Wood group A: 4.6% ... 91.6% Wood group B: 6.1% ... 103.6% Wood group C: 3.0% ... 79.2% Moisture content of material (capacitive): Softwood: 6.7% ... 51.4% Hardwood: 3.8% ... 31.6%
Accuracy (Absolute) Wood	Moisture content of material (resistive): ± 1% (5% ... 30%) ± 2% (<5% and >30%) Moisture content of material (capacitive): ± 2%

SCOPE OF DELIVERY



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