

# Laserliner®

## MultiWet-Master



### Universal material moisture and humidity measuring device with fold-out indoor climate sensor

Rev.0112



– **2 measuring methods:** Non-destructive surface-scan (**capacitive measurement**) and precise spot measurement of material moisture (**resistance measurement**)

– **Material groups:** selection of various material groups (wood and building materials) increase the device's measuring accuracy for material-specific measurements.

– Measurement of **ambient temperature, relative humidity and calculation of dew point temperature** by means of fold-out climate sensor

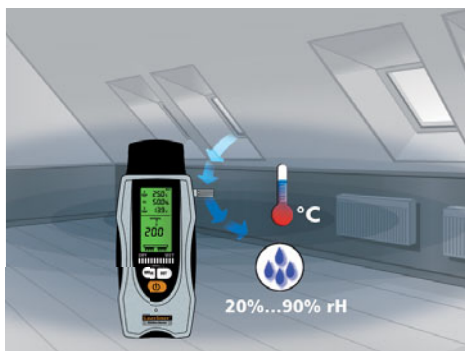
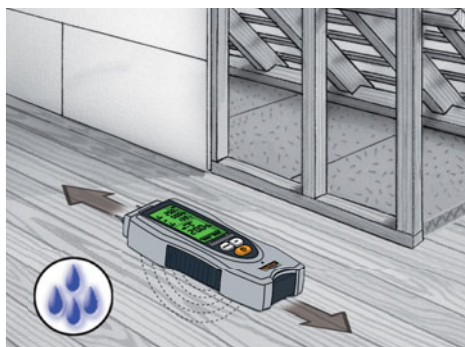
– **Universal index measurement** for the assessment of unknown materials or composites

– **12-position wet/dry indicator** with programmable limit values for quick assessment

– **Auto-HOLD function** to hold the last stable measured value

– **Self-test function:** The instrument's accuracy can be tested by performing a reference measurement with the protective cap.

– **Illuminated, clearly arranged LC display**



Precise spot measurement and non-destructive surface scan



12-position wet/dry LED indicator



Fold-out indoor climate sensor

#### TECHNICAL DATA

##### MEASURING PRINCIPLE

Resistance measurement by way of integrated electrodes, capacitive measurement via integrated rubber electrodes

##### MATERIALS

118 types of wood, 21 types of building material

##### MEASURING RANGE / ACCURACY

###### Resistance measurement

Holz: 0%...30% / ± 1%

30%...60% / ± 2%

60%...90% / ± 4%

other materials: ± 0.5%

###### Capacitive measurement

Soft wood: 0...52% / ± 2% (6...30%)

Hard wood: 0...32% / ± 2% (6...30%)

###### Indoor climate measurement

Ambient temperature: -10... 60 °C / ± 2°C

Relative humidity: 20 ... 90% rH / ± 3%

##### DEW POINT DISPLAY -20 °C ... 60 °C

##### OPERATING TEMPERATURE 0 °C...40 °C

##### STORAGE TEMPERATURE -10 °C...70 °C

##### MAX. RELATIVE HUMIDITY 85 %

##### POWER SUPPLY 1 x 9V 6LR61

##### WEIGHT 0,185 kg



**Article-No: 082.090A**

EAN-Code: 4 021563 679706

#### MultiWet-Master

incl. carrying case  
+ protective cover with self-test function  
+ battery

#### Package size (W x H x D)

175 x 295 x 63 mm

PU 2