Moisture Meter
Instruction Manual

Introduction
This instrument is a professional moisture meter, widely used to measure the water content of wood and building materials, also can be used to measure the air temperature. Please read the instruction manual carefully before using this meter.

Cautions
1. Only operate the instrument properly, for its intended purpose and within the parameters specified in the technical data. Do not use force.
2. Never store the product together with solvents, acids or other aggressive substances.
3. Only carry out the maintenance and repair work that is described in the manual. Follow the prescribed steps when doing so. Use only the spare parts from the original manufacturer.

Specification
Sensor: electrical resistance (conductivity) measurement
N/T/C temperature sensor

Parameters:
The percentage of water content: % (Wood, Building materials)
Air Temperature: °C, °F
Measuring ranges: Material moisture

Material:
- Material 1: 0.0% ~ 22.1% Beech, Spruce, Larch, Birch, Cherry, Walnut
- Material 2: 22.1% ~ 47.9% Oak, Cedar, Maple, Ash Tree, Douglas Fir, Meranti
- Material 3: 47.9% ~ 94.8% Beech, Spruce, Larch, Birch, Cherry, Walnut

Material 4: 0.0% ~ 11.9% Lime Mortar
Material 5: 0.0% ~ 8.5% Cement Mortar
Material 6: 8.5% ~ 9.8% Lime Mortar
Material 7: 9.8% ~ 16.4% Brick

Temperature: -10 ~ 50°C, ±1 ~ 122°F
Resolution: 0.1% / 0.1°C / 0.1°F
Accuracy: ±2% / ±1°C
Sampling rate: 0.5s
Operation condition: -10 ~ 50°C, ±1 ~ 122°F, 10% ~ 90% RH
Storage condition: -20 ~ 60°C, ±4 ~ 140°F, 10% ~ 75% RH
Power supply: 3x1.5V AAA batteries
Size: 121x55.5x28mm
Weight: 115g (including batteries)

Accessories: batteries, Manual

Operation guide
To make sure the measurement is accurate, please make repeat measurement on the same spot on the substance, if the substance is wood, please plug the pin into it. Keep fingers or any other interference source away from the probe.

1. Press [ ] button to switch on the meter. The meter is under measuring mode.
2. Press [ ] button to switch on the backlight, and it goes off automatically after 10 seconds inaction.
3. Choose Material: Press [ ] to choose the right material, the following mark will be displayed on the screen (wood), (building material).
4. Press and hold [ ] button, enter the preset mode, choose unit for temperature measuring, press [ ] to confirm, and enter the self check mode, press [ ] displayed on the screen for few seconds, after the self check finish, it displays "PRS", means meter is in good condition for measurement. If it displays "FF", please send the meter back to the factory for further check.
Note: Make presetting and self check every time the batteries are replaced or in action.

5. Hold Max, Min value display
Press [ ] to display the current value, Max value and Min value one by one.
Max and Min values are only for the air temperature since the meter is powered on or reset.

6. Switch off the meter.
Press [ ] button to switch off the meter.
7. Battery replacement
Replace the batteries when displayed on the screen. Please use 1.5V AAA battery, watch the polarity.

Material 3: 0.0% ~ 22.1% Cement, Concrete Plane, Plaster Produce
Material 4: 0.0% ~ 11.9% Anhydrite Plane
Material 5: 0.0% ~ 8.5% Cement Mortar
Material 6: 8.5% ~ 9.8% Lime Mortar
Material 7: 9.8% ~ 16.4% Brick

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Resolution: 0.1% / 0.1°C / 0.1°F
Accuracy: ±2% / ±1°C
Sampling rate: 0.5s
Operation condition: -10 ~ 50°C, ±1 ~ 122°F, 10% ~ 90% RH
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