



Used to measure the moisture level in sawn timber (also cardboard and paper) an hardened materials (plaster, concrete and mortar). The wetpricker displays the moisture level in the material straightaway.

DESCRIPTION

1. Measuring electrodes
2. Digital display area
3. Analog bar display area
4. Power button
5. Battery indication

T1/T2 T-contacts
B1/B2 B-contacts

FUNCTION CHECK

It is recommended to test the device before measuring humidity. You can use the T-contacts (T1 and T2) and the B-contacts (B1 and B2) on the protective cover for this test.

First hold the 2 measuring electrodes against T1 and T2 on the protective cover.

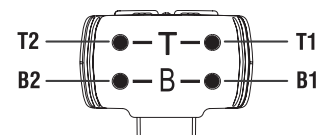
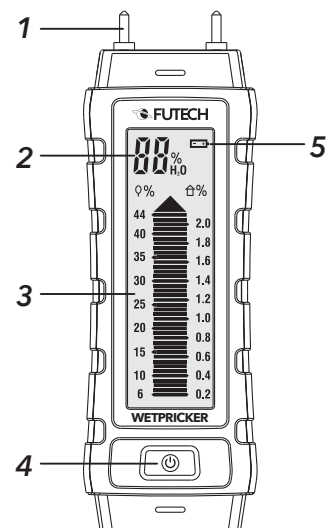
The display shows the following values:

- Reference display for wood: 27% ±2%
- Reference display for building materials: 1.25% ±0.1%

After this, hold the 2 measuring electrodes against B1 and B2 on the protective cover. The display shows the following values:

- Reference display for wood: 40% ±2%
- Reference display for building materials: 1.9% ±0.1%

Function error: 1.9% ±0.1%



INSTRUCTIONS

- Remove the protective cap from the top side and place it on the bottom side.
- Press the POWER button about 1 second to turn on the instrument.
- Press the measuring electrodes as far as possible into the material.
- Make sure the instrument and electrodes are perpendicular to the surface of the material under test
- Repeated measuring yields representative measured data
- Once the measurement is finished, reattach the cap on the top side.
- Press the POWER button for about 1 second to turn off the instrument.

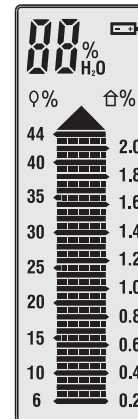
DISPLAY

The analog reading is shown in the form of bars.

————— One continuous line = even values
e.g. 6, 8, 14 (wood) or 0.4, 1.0, 1.6 (building material)

■■■■■■■■ Dotted line = uneven values
e.g. 7, 11, 23 (wood) or 0.45, 1.35, 1.65 (building material)

Overflow: Reading >44% / >2.1%
The digital display area displays "44",
and the analog bar area are all displayed.



AUTOMATIC POWER OFF

In order to conserve battery life, the meter will automatically turn off after approx. 2 minutes with no activity.

MAINTENANCE

Always keep instrument dry.
Prevent dirt from getting in between the measuring electrodes.

CHANGING THE BATTERY

When the LCD display shows the battery indicator, the power of the instrument is low. The measuring results are not accurate anymore. You need to replace the batteries.

Remove the battery housing. Change the batteries (observe polarization!) and close the batteryhousing.

SPECIFICATIONS

Measuring principle	Electrical resistance
Electrode length	8mm
Electrodes:	Integrated, replaceable
Operating Buttons:	One: Power On/Off
Measuring Range:	Wood: 6-44% Material: 0.2 - 2.1%
Resolution:	Wood: ±1% Material: ±0.05%
Measurement Accuracy:	Wood: ±2% Material: ±0.10%
Auto power OFF	After approx. 2 min.
Battery:	4x AAA, replaceable
Housing material	Impact-proof plastic housing
Ambient temperature:	0~40°C

Ambient Relative humidity: 0~85%RH
Dimensions: 143x44x34mm
Weight: 160g

Futech is a registered brand of Laseto NV, Belgium.

*Futech declares that the Wetpricker
is in conformity with the following standards:*

following the provisions of Directive:



*Tested by
Certificate number*