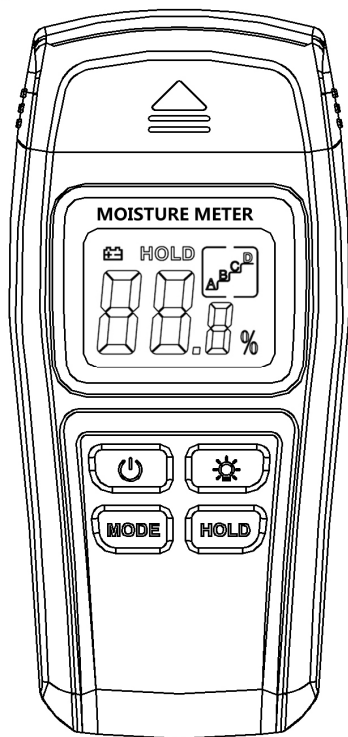


MOISTURE METER

USER GUIDE

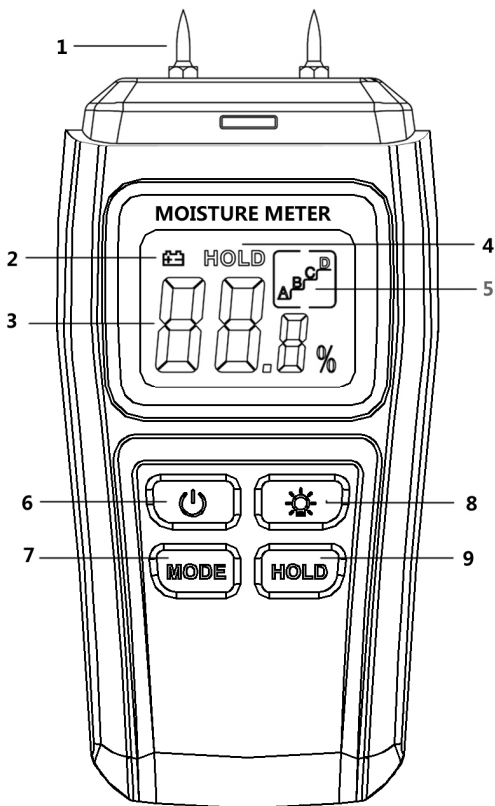


Introduction:

Congratulations on your purchase of this Moisture Meter. This instrument is a conductivity moisture meter specifically designed for the wood industry.

The instrument has four calibration scales, enabling the user to take accurate moisture measurements for kinds of woods. Moisture measurements can be taken using the integral pin electrodes.

Description:



1. Measurement pins
2. Low battery icon
3. LCD measurement reading
4. Hold indicator
5. Wood group indicator
6. Power on-off button
7. Mode button to select wood groups
8. Back-light on-off button
9. Hold-reading button

Operation:

Caution: The electrode measurement pins are extremely sharp. Users care when handling this instrument. Cover the pins with the protective cap when the instrument is not in use.

Measurement Instructions:

1. Remove the cap to expose the needle electrodes.
2. Power ON the Instrument.
3. Select the appropriate wood calibration scale A, B, C, D (See the Wood Calibration Tables later in this guide) Using "MODE" button.
4. Push the needle pins into the wood and observe the reading.
5. Power OFF the instrument.

Auto Power OFF:

This instrument will be Auto Power OFF if there is no any button pressing in 15 minutes. This design is for saving battery power consumption.

Care and Maintenance:

When the instrument is not in use, store the instrument in a stable, dust-free environment out of direct sunlight. Remove the battery from the instrument if it is to be stored for periods of more than one month, or when the low battery power symbol appears on the display.

Battery replacement

When the low battery icon appears on the display, replace the battery as soon as practical.

1. Remove the rear battery compartment cover.
2. Replace 4*AAA batteries.
3. Cover the compartment door.

Specifications:

- Display: Large LCD characters display
- Principle: Electrical resistance
- Range: Wood: 1%~99%
- Resolution: 0.1%
- Accuracy: $\pm 0.5\%$
- Electrode length: 10mm(0.4")
- Electrode pins: Integrated
- Auto Power OFF: After approx.15 minutes
- Power Supply: 4*AAA batteries
- Meter housing: ABS plastic
- Operating Temperature: 0°C~40°C (32°F ~ 104°F)
- Dimensions: 145 X 67 X 32mm (5.7" x 2.6" x 1.3")
- Weight: 200g (7.0 oz)

Wood Species Group Table:

Group	Wood Species
A	Teak, Walnut, Afrormosia, Rubber Tree, Imbuia, Kokrodua, Niove Bidinkala, Cork
B	Keruing, White Poplar, Beech, Cedar, Tola
C	Lauan, Ash, Elm, Fir, Maple, Padauk, Oak, Cherry
D	Basswood, Larch, Pine, Birch