

# Moisture Meter ST8040

ST8040 designed to measure material moisture with manual and automatic range selection. Quickly measures different 7 material (Hard wood, Soft wood, Cement mortar, Lime mortar, Bricks) for moisture with resolution:0.1%, 0.2% accuracy, meanwhile, it displays the temperature for °C, °F. LCD backlight function make you reading easily even in the darkness. It is ideal for DIY, building and engineering project. Using this meter to check or measure moisture is the surest and quickest way to maintain safety in buildings and to help minimize moisture problems in lumber production, drying, and in all phases of furniture manufacturing, woodworking and building construction. Using the meter right can insure that wood will maintain dimensional stability and free from costly defects such as surface checks, splits, warping and delaminating.

## Product Feature:

- High resolution & sensitivity
- Large LCD display
- Data Hold Function
- Respond quickly
- Low battery indication with Auto-Power Off function
- Auto off: 10 minutes without operation

## Specifications

- Parameters: % material moisture contents, temperature °C, °F
- Measurement range: 0.0%~95.7%, -10 ~ +50°C
- Accuracy: Conductivity measurement: ±2%
- Temperature: ±1°C
- Resolution: 0.1% , 0.1°C, 0.1°F
- Digital display: 3 digits
- Operating Temperature: -10~60°C (-4~140°F)

## Measurement selection:

Material 1	8.8~54.8%	Beech, Spruce, Larch, Birch, Cherry, Walnut
Material 2	7.0~47.9%	Oak, Cedar, Maple, Ash Tree, Douglas Fir, Meranti
Material 3	0.9~22.1%	Cement, Concrete Plane, Plaster Produce
Material 4	0.0~11.0%	Anhydrite Plane
Material 5	0.7~8.6%	Cement Mortar
Material 6	0.6~9.9%	Lime Mortar
Material 7	0.1~16.5%	Brick

## General Information :

- Power Supply: 1.5V\*3 AAA Battery (included)
- Size: 121 x 55.5 x 28 mm
- Weight :105g (including batteries)

