

Zico
Zi-7744

Pinless Moisture Meter User Manual



**Please read this manual before switching the unit on.
Important safety information inside.**

1. Instruction

This is the Pinless Moisture Meter, It is an electronic dampness indicator with a measuring process working on the principle of high frequency. The instrument is used for non-destructively tracing dampness in building materials of all kinds as well as for detecting damp distribution in walls, ceilings and floors. It is particularly suitable for pre-testing the readiness of building materials for covering prior to CM measurement.

2. Features

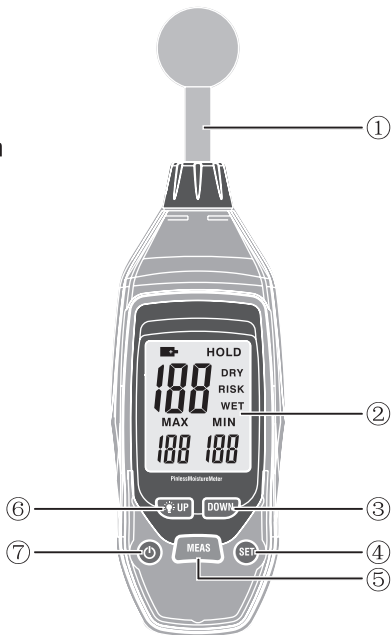
- Quickly indicate the moisture content of materials
- CM % measured function
- Depth of penetration about 20-40mm.
- Measure and HOLD Function
- MAX/MIN display Function
- Alarm Function
- Low battery indication
- Auto Power Off
- White Backlighting LCD Display

3. Specification

Measuring Range	0~100
Penetration Depth	20~40mm
Resolution	1
BatteryOne	9V Battery

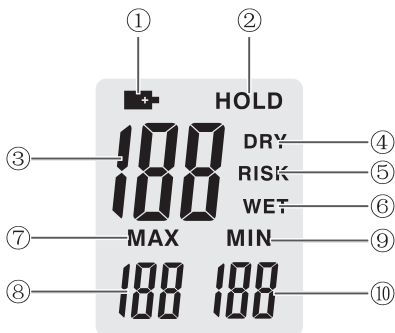
4. Front Panel Description

- ①. MOISTURE SENSOR
- ②. LCD Display
- ③. DOWN button
- ④. ALARM SET button
- ⑤. MEAS button
- ⑥. UP/ Backlighting button
- ⑦. ON/OFF button




5. Indicator

- ①. Low battery indication
- ②. Data hold symbol
- ③. Current moisture value
- ④. DRY status symbol
- ⑤. RISK status symbol
- ⑥. WET status symbol
- ⑦. MAX symbol
- ⑧. MAX moisture value
- ⑨. MIN symbol
- ⑩. MIN moisture value



6. Operation

Turn the Meter ON by pressing the button , press the MEAS button to start measuring. User press MEAS button for the first time when the meter is turn on, please hold the meter up so that the ball sensor is in the air, not covered by your hand or any surface or object for 8 to 10cm distance, the LCD will display "CA" indication and then moisture value display in LCD, the value must be 0.if not, please turn meter on over again and repeat hereinbefore operation. Then the meter start to measuring the object. Press the MEAS button again, the moisture measurement shall latch on the Display for 30 sec. HOLD symbol will diplayed. after 30 sec, the meter will Auto turn off.

Note: when you turn meter on once, you must calibrate once, and if you move meter from one place to another place, you must calibrate once.