



244-0682

Wood/Building Material MOISTURE TEST METER

INTRODUCTION

This instrument can be used to measure the moisture level in sawn timber (also paper, cardboard) and hardened materials (mortar, concrete and plaster). It displays the moisture level directly. In addition, it can also measure environment temperature. It is portable and very easy to use.

SPECIFICATION

Display: LCD

Measurement Range: Wood: 6 ~ 42%
Material: 0.2 ~ 2.0%
Temperature: 0 ~ 40°C, or 32 ~ 99°F

Resolution: Wood: 1%
Material: 0.1%
Temperature: 1°C/2°F

Accuracy: Wood: reading < 30% : ±2%
reading ≥ 30% : ±4%
Material: reading < 1.4% : ±0.1%
reading ≥ 1.4% : ±0.2%
Temperature: not specified

Low Battery Indication: Symbol "E3" shown on the display

Automatic Power-Off

Battery: 1.5V, LR44 or equivalent, 4 pieces

Operating Environment: Temperature: 0°C ~ 40°C
Relative humidity: < 85%

Storage Environment: Temperature: -10°C ~ 50°C
Relative humidity : < 85%

Size: 80 X 40 X 20mm

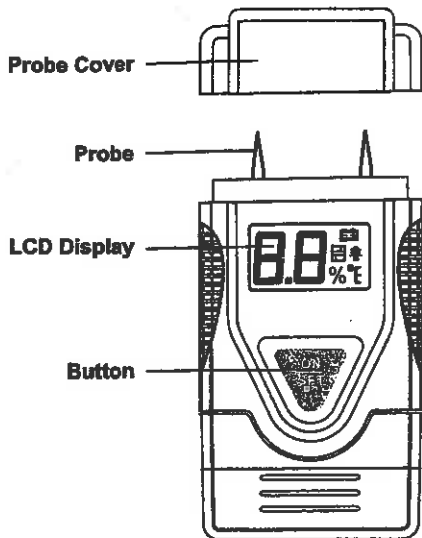
Weight: about 50g (including batteries)

***In order to provide maximum battery life a small plastic battery separator has been placed in the battery compartment. This needs to be removed prior to using.

OPERATION INSTRUCTION

1. Press the button once to turn on the instrument.
2. Selecting Desired Measurement Mode
 - a. After the instrument has been turned on, press and hold down the button for about 3 seconds to enter Setting Mode (reading disappears, symbol starts flickering on the display).
 - b. While symbol is flickering on the display, press the button until the meter is in the desired measurement mode and the corresponding symbol flickers on the display.
The four modes are as follows :
wood moisture measurement mode ("🌲" flickers), material moisture measurement mode ("📦" flickers), Celsius temperature measurement mode ("°C" flickers), Fahrenheit temperature measurement mode ("°F" flickers)
 - c. After the desired measurement mode is selected, don't operate the instrument. About 3 seconds later, the instrument exits Setting Mode automatically. Now you can start measurement
3. Performing Measurement
 - a. For temperature measurements, the display shows the present environment temperature directly.
 - b. To perform moisture measurements, drive the probes into the wood or material to be measured, read the reading on the display.
4. Automatic Power-Off Feature
 - a. In wood moisture or material moisture measurement mode, if you don't operate the instrument (or the reading does not change) for about 15 seconds, the instrument will turn off automatically.
 - b. In Celsius or Fahrenheit temperature measurement mode, the instrument will turn off automatically about 15 seconds later.
 - c. In any mode, after the symbol "E3" appears, the instrument will turn off automatically about 15 seconds later. In this case, you should replace the batteries immediately.
5. After the instrument is turned on, pressing the button turns on the backlight. About 3 seconds later, the backlight turns off automatically.

INSTRUCTION



NOTE

1. Keep the instrument dry.
2. Keep the probe clean.
3. Keep the instrument and battery out of reach of infant and child.
4. Some factors (such as material type and temperature) can affect moisture measurement result and may make it necessary to correct the displayed value. Don't use the instrument in the case of inspections or for reference purposes.

5. When the symbol "E" appears, the batteries are low and should be replaced.

Ensure that battery polarity connections are correct when replacing batteries.

If you will not use the instrument for a long period, remove the batteries.

DECLARATION

1. This users manual is subject to change without notice.
2. Our company will not take the other responsibilities for any loss.
3. The content of this manual can not be used as the reason to use the meter for any special application.

LCD EXPLANATION



Symbol Meanings:

- Batteries are low and should be replaced
- Wood moisture measurement mode is selected. In this mode, you can measure the moisture level of sawn timber, paper or cardboard.
- Material moisture measurement mode is selected. In this mode, you can measure the moisture level of hardened material (mortar, concrete or plaster).
- % — Percent (moisture unit)
- °C — Celsius degree
- °F — Fahrenheit degree
- Over Limit (Out of range)

*** Make sure both metal probes are making solid contact with material being tested. Check for correct moisture mode (wood or hard material). Meter is designed to test moisture in wood, paper, and cardboard; or mortar, concrete, and plaster only.

TOOL SHOP® MOISTURE TEST METER WARRANTY

1-YEAR LIMITED WARRANTY:

This TOOL SHOP® brand tool carries a 1-Year Limited Warranty to the original purchaser. If, during normal use, this TOOL SHOP® tool fails due to a defect in material or workmanship within one (1) year from the date of purchase, simply bring this tool with your original sales receipt back to your nearest MENARDS® retail store. At its discretion, TOOL SHOP® agrees to have the tool replaced with the same or similar TOOL SHOP® product free of charge, within the stated warranty period, when returned by the original purchaser with original sales receipt. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to blades, belts, bits, light bulbs, and/or batteries; (2) shall be void if this tool is used for commercial and/or rental purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, tools are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this Merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the Merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these power tools for you.

For questions / comments, technical assistance or repair parts -
Please call toll free at: 1-888-288-8857 (M-F 8am - 6pm PST)

SAVE YOUR RECEIPTS. THIS WARRANTY IS VOID WITHOUT THEM.

WARNING: Using any tool can be dangerous. Always be careful and keep away from children. Always select the right tool for the job.



WEAR EYE PROTECTION



READ AND UNDERSTAND INSTRUCTION MANUAL

DISPOSAL OF THIS ARTICLE

Dear Customer,
If you at some point intend to dispose of this article, then please keep in mind that many of its components consist of valuable materials, which can be recycled.
Please do not discharge it in the garbage bin, but check with your local council for recycling facilities in your area.

