

MOISTURE DETECTOR(MT100)

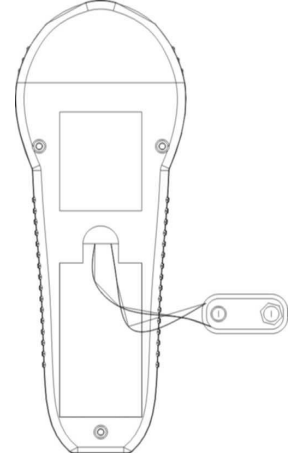
OPERATION INTRODUCTIONS

PLEASE READ ALL INSTRUCTIONS BEFORE USING THE DETECTOR

CHANGING BATTERY:

Slide out compartment, in the back of the unit, and connect a fresh 9V battery(6F22). Replace cover and securely snap in place. Now the unit is ready for use. (See figure 1)

Figure1

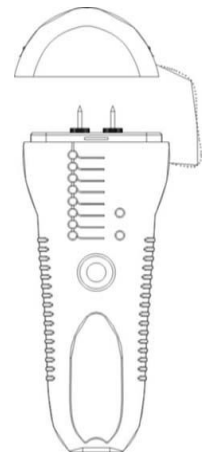


OPERATION:

Remove the Prod Protection Cap from the unit. Push the cap of switch to turn on the unit, the power LED will light. (See figure 2)

Use the two pins in measure mode, making firm contact against the surface to show the actual moisture content of wood in percentage of moisture via the LED's with a range of 8-22%, and the wood moisture equivalent value of other building materials. (See figure 3)

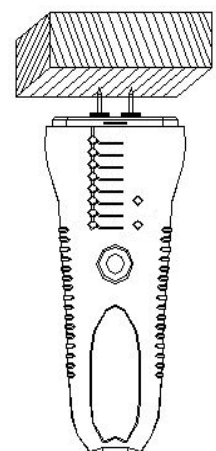
Figure2



This instrument is:

1. Given direct moisture content, readings in wood by LED indicators.
2. Color-coded for use on plaster, brick on a relative basis.
Green: 8% ~ 12%, "Air-dry" conditions. Decay impossible.
Yellow: 14% ~ 16%, Slightly in excess of normal. Investigate further.
Red: Up 18%, Excess moisture. Decay inevitable.

Figure3



Warnings:

Change the battery in time when the Low-Battery LED glows.

Replace the Pin Protection Cap after use.