


Jtech MD-912

DIGITAL MOISTURE METER OPERATION MANUAL

Thank you for purchase our Products. Please read this manual first before use it. It will tell you how to use it and simply inspect it so as to exert the ruggedization and durable of its merit. The instrument is a delicate one, which used to measure the containing water of wood, bamboo, paper etc.

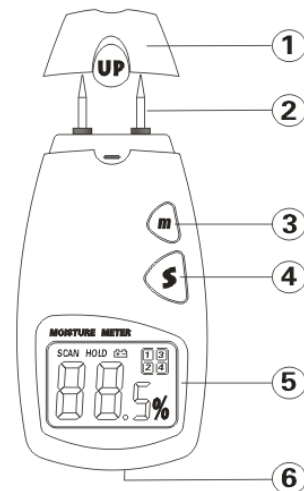
I. Features:

- * Large digital LCD
- * Measuring ranges: Can be chosen as follows according to different tree types:
 1. 2%~40%
 2. 2%~50%
 3. 2%~60%
 4. 2%~70%
- * Resolution: 0.5%
- * High accuracy and fast reaction speed
- * With readings hold function to hold the measurement readings
- * Display with signs and units for easy reading

- * Automatic low voltage warning “  ”
- * Temperature active compensation function
- * Tree types choosing function
- * Power supply: one 9V alkali or carbon zinc battery
- * Dimensions of the ammeter: 129x63x32mm
- * Weight: about 116g (including the battery)
- * Operation temperature and humidity: 0°C ~40°C (32°F ~104°F) 0~70%Rh

II. Layout description:

1. Probe protective hood
2. Measuring probe
3. Tree type choosing key
4. Power switch / reading hold switch
5. LCD
6. Battery door




III. Measuring method:

1. Press the “S” key to start the system, and the LCD shows “0.0%” and the measuring start sign “SCAN”.
2. Press the “M” key to choose the related tree type among “1, 2, 3, 4” shown on the LCD, each stands for a tree type. See details in Appendix 2 Tree types cross reference list. If the measuring tree type is unknown, it is suggested to choose the default tree type 3.
3. Insert the probe of the instrument 5mm into the material for measurement. This time the reading on the LCD shows the moisture content of the material for measurement.
4. When the “S” key is pressed during the measuring procedure, the present reading shall be held and the “HOLD” sign will show on the LCD. Pressing the “S” key the second time, the readings hold function will be

cancelled. (Note: When the “S” key is pressed to hold / cancel the reading hold function, the press shall not last more than 2 seconds.)

5. After the measurement is finished, press and hold the “S” key (for more than 2 seconds) to turn off the system display and the instrument will be in shutdown mode. Cover the probe protective hood, and the measurement is finished.
6. Please take out the battery if the instrument will not be used for a long time, because the system will consume a little power even in shutdown mode.

NOTES

1. The pins are very sharp and don't let children play.
2. Don't point pins at humans or animal to avoid the injury others when using it.
3. The instrument is high resistance and well insulator. Keep it dry and clean so as to insure the accuracy of measure when store and using it.
4. As the battery power is not sufficient. LCD will display "  ",

and replacement of one new battery type 9V is required.

5. Removed the battery if don't use it for a long time.
6. It has a large impact on wood moisture in some conditions, such as Special wood, different temperature, the wood growing up in deferent place. The simple moisture meter is just based on one kind of wood, and it has not the correction function on Special wood, different temperature, the wood growing up in deferent place. So the different meter will have the different measuring value.