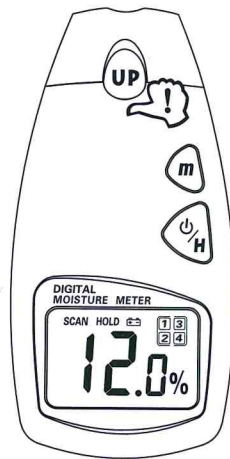# DIGITAL MOISTURE METER
# OPERATION MANUAL



Push upward with finger

精度に関しては目安程度にお考えください。

Thank you for choosing this Digital Moisture Meter. Please read this reference guide before use.

# | Features

* Large, Easy-to-Read Digital LCD
* Measuring ranges: Can be chosen as follows according to different wood types:

    1、2%~40%　2、2%~50%
    3、2%~60%　4、2%~70%

* Resolution: 0.5%
* Fast, Accurate Readings
* Convenient Hold Feature Freezes Reading
* Low Battery Indicator
* Automatic Temperature Compensation Function
* Wood Species Selection Function
* Protective Pouch and Replacement Probes Included
* Power Supply: One 9V alkaline battery
* Dimensions: 129x63x32mm
        (5" x 2.5" x 1.25")
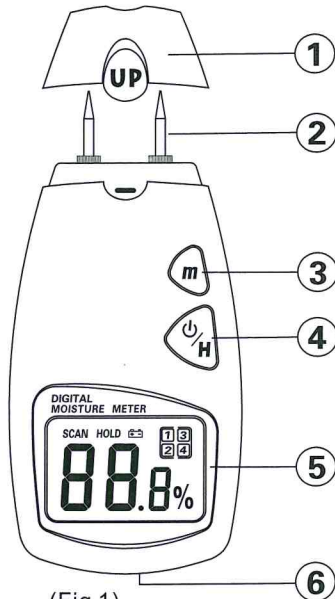* Weight: about 116g (4 oz.) including the battery

* Operation Temperature and Humidity:
  0℃～40℃（32℉～104℉）0～70%Rh

# || Front panel descriptions (Fig 1)

1. Probe Protective Cover
2. Measuring Probes
3. Wood Species Selection Button
4. Power/Hold Button
5. LCD
6. Battery door

# ||| Instructions for Use:

1. Remove back cover and install one 9V battery, pressing tabs firmly in place.
2. Remove probe cover by pressing **UP** upward with your thumb.
3. Press " $\textcircled{\%}$ " to turn the unit on. The LCD will display **0.0%** and **SCAN**.
4. Press " $\textcircled{m}$ " to choose the related wood species group among **1, 2, 3** and **4** shown on the LCD. (see Wood Species Group Table on page 5) If the measuring wood species is

(Fig 1)

measuring wood species is unknown, it is suggested to choose the default wood species group 3.

5. Insert the probe of the instrument 5mm (1/4") into wood for measurement. The moisture content will display on the LCD.

## WARNING: DO NOT PLUG THE PROBES INTO ANY ELECTRICAL RECEPTACLES.

6. To HOLD current reading, press and release "⌂ₕ". HOLD will display on the LCD. To cancel the HOLD function, press and release "⌂ₕ" again. (Note: When pressing "⌂ₕ", do not press for more than 2 seconds or the unit will turn off.)

7. When finished, turn it off by pressing and holding the "⌂ₕ" for more than 2 seconds. The LCD will go blank. Replace cover on probes.

## IV NOTES

1. This unit is equipped with an automatic temperature compensation feature. It is recommended that you allow this unit to acclimate to its environment (up to 20 minutes depending on conditions) to adjust to the temperature.
2. The pins are very sharp, please keep out of the reach of children!
3. To avoid injury, do not point pins at people or animals.
4. Keep the unit dry and clean to ensure accuracy.
5. When the battery is low, the LCD will display " 🔋 " . Replace with one 9V battery (alkaline recommended).
6. If not in use for a long period of time, remove the battery.

## Species cross tabulation

| Species | Adjusing Position | Species | Adjusing Position |
|---|---|---|---|
| Thodesian Teak | 1 | Cork Wood | 3 |
| Afrormosia | 1 | Padauk | 3 |
| Brazilian Walnut | 1 | Elm | 3 |
| Walnut | 2 | Gumari | 3 |
| Keruing | 2 | Hemlock | 3 |
| White Poplar | 2 | Gurjun | 3 |
| Teak | 2 | Oak | 3 |
| Fir | 3 | Masson Pine | 4 |
| Douglas Fir | 3 | Chile Pine | 4 |
| Lauan | 3 | White Pine | 4 |
| Ash | 3 | Larch | 4 |
| White Fir | 3 | Apitong | 4 |
| Maple | 3 | Birch | 4 |
| White Ash | 3 | Basswood | 4 |

# 木材水分計 MD914　樹種別モード一覧

| 樹種 | モード | 樹種 | モード |
|---|---|---|---|
| ローデシアチーク | 1 | コルク | 3 |
| アフロモジア | 1 | パドック | 3 |
| ブラジルウォルナット | 1 | エルム | 3 |
| ウォルナット | 2 | メリナ | 3 |
| アピトン(クルイン) | 2 | ヘムロック | 3 |
| ホワイトポプラ | 2 | ガージュン | 3 |
| チーク | 2 | オーク | 3 |
| ファー | 3 | マッソンパイン | 4 |
| ダグラスファー | 3 | チリマツ | 4 |
| ラワン | 3 | ホワイトパイン | 4 |
| アッシュ | 3 | ラーチ(ヨーロッパカラマツ) | 4 |
| ホワイトファー | 3 | アビトン | 4 |
| メープル | 3 | バーチ | 4 |
| ホワイトアッシュ | 3 | パスウッド | 4 |