

## Overview

The RDINSCOS MT93 is a digital, pin-type moisture meter designed to measure moisture content in various building materials. It features a rechargeable battery, a color LCD display, and multiple measurement modes.



## Features

### Physical Components

- **LCD Display:** Color screen for showing moisture readings, mode, and battery status.

- **Pin Probes:** Two high-stiffness metal pins for penetrating materials to detect moisture up to 19mm (3/4 inch) deep.
- **Control Buttons:** Includes a HOLD button and mode selection buttons.
- **USB-C Charging Port:** For recharging the internal battery.



## Functional Features

- **Four Measurement Modes:** Selectable modes for different material types (e.g., softwood, hardwood, masonry).
- **Hold Function:** Press the HOLD button to freeze the current reading on the display.
- **Audible Alarm:** Sounds an alert when moisture levels exceed a preset threshold.
- **Auto Power Off:** Device turns off automatically after five minutes of inactivity to conserve battery.
- **Rechargeable Battery:** Includes a lithium polymer battery, eliminating the need for disposable batteries.

# Use Guide

## Initial Setup

1. Fully charge the device using the provided USB-C cable before first use.
2. Power on the device.
3. Select the appropriate measurement mode for your material (e.g., Softwood, Hardwood).

## Taking a Measurement

1. Ensure the material surface is clean and smooth for best results.
2. Firmly press the two metal pin probes into the material you wish to test. Insert them fully to their base.
3. Wait for the reading on the LCD display to stabilize.
4. To record a reading, press the HOLD button. The display will freeze the current value.
5. Remove the pins from the material.

**Note:** The percentage readings are relative reference values. For wood, accuracy is within  $\pm 2\%$ . Do not use this device on metal surfaces.



## Mode Selection

- Use the mode button to cycle through the available settings.
- For low-density materials, select the Softwood mode.
- For high-density materials, select the Hardwood mode.
- Refer to the device's quick-start guide for specific mode recommendations for masonry, drywall, etc.

## Charging and Battery

Connect the USB-C cable to the port on the device to recharge. The battery is included and is rechargeable. The device will automatically shut off after 5 minutes of non-use to save power.

## Technical Specifications

- **Model Number:** MT93
- **Measurement Depth:** Up to 19mm (3/4 inch)
- **Power Source:** Rechargeable Lithium Polymer Battery (included)
- **Charging Port:** USB-C
- **Display:** Color LCD
- **Included Components:** Moisture meter, user manual, storage bag, USB-C cable.
- **Dimensions:** 10 x 4 x 3 cm
- **Weight:** 249 g

## Safety & Warnings

- Do not use the meter on live electrical circuits or wet surfaces where there is a risk of electric shock.
- The pin probes are sharp. Handle with care to avoid injury.
- This device is not a toy. Keep it out of reach of children.
- Do not disassemble the device.
- Use only the provided cable or a standard USB-C cable for charging.

## Care and Maintenance

- Wipe the device with a dry, soft cloth. Do not use chemicals or abrasives.
- Keep the pin probes clean and dry. Gently remove any material residue after use.
- Store the device in the provided storage bag when not in use.

- For long-term storage, ensure the device is partially charged.

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

---

Document generated by [ManualsFile](#)