

1. Overview

The Weewooday Mini Digital Temperature & Humidity Meter is a compact monitoring device designed to measure and display ambient temperature and relative humidity. It features a separate sensor probe for remote measurement and a large LCD screen for easy reading.



The package includes three identical meter units, each with its own probe, allowing for simultaneous monitoring in multiple locations.

2. Features & Specifications

2.1 Physical Specifications

- **Brand:** Weewooday
- **Product Dimensions (Main Unit):** 4.13" W x 1.18" H
- **Item Weight:** 0.12 kg (per unit)
- **Material:** ABS plastic housing, stainless steel probe.

- **Display:** Large LCD screen.
- **Probe Length:** 1.6 meters (approximately 63 inches).

2.2 Measurement Specifications

- **Temperature Range:** -58°F to 158°F
- **Temperature Accuracy:** Approximately $\pm 2^\circ\text{F}$
- **Humidity Range:** 10% to 99% Relative Humidity (RH)
- **Humidity Accuracy:** Approximately $\pm 5\%$ RH
- **Update Rate:** Readings refresh approximately every 10 seconds.
- **Display Units:** Temperature in degrees Fahrenheit ($^\circ\text{F}$).

2.3 Power

- **Battery:** Requires 1 x LR44 button cell battery (included).
- **Battery Life:** Approximately 18-24 months under normal use.

3. Use Guide

3.1 Initial Setup

1. Remove the battery compartment cover on the back of the main unit.
2. Insert the included LR44 battery, observing the correct polarity (+/-) markings.
3. Replace the battery cover. The LCD screen should illuminate.

3.2 Taking Measurements

1. Place the main unit in a location where you wish to read the display.
2. Position the stainless steel sensor probe in the specific area you wish to measure (e.g., inside an incubator, a reptile tank, soil).
3. Allow approximately 1-2 minutes for the readings to stabilize and provide an accurate measurement of the probe's location.
4. The LCD will simultaneously display the current temperature and humidity percentage.

Note: The temperature reading reflects the temperature at the probe tip, not necessarily at the main unit's location.

3.3 LCD Display Information

The screen shows two primary values:

- **Temperature:** Displayed in degrees Fahrenheit (e.g., 72°F).

- **Humidity:** Displayed as a percentage (e.g., 50%).

3.4 Suitable Applications

- Incubators for eggs
- Reptile terrariums or tanks
- Greenhouses and indoor plant cultivation
- Chicken coops
- Monitoring rooms, offices, or restaurants
- Instrument cases (e.g., guitars)

4. Warnings & Important Information

WARNING:

CHOKING HAZARD -- Small parts. Not for children under 3 yrs.

- **Probe is NOT Waterproof:** The stainless steel probe is designed for air or soil measurement. **Do not submerge it in water or use it as an aquarium thermometer.**
- **Battery Safety:** Keep batteries away from children. Dispose of used batteries according to local regulations.
- **Measurement Limitations:** Accuracy is as specified. Do not use for critical scientific or medical applications where high precision is required.
- **Operating Environment:** Keep the main unit and probe within the specified temperature and humidity ranges. Avoid direct exposure to water on the main unit.

5. What's in the Box

- 3 x Digital Thermometer/Hygrometer Gauges (main units)
- 3 x Sensor Probes (attached to each unit)
- 3 x LR44 Batteries (pre-installed or included separately)

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.