

Taylor 1739

Taylor Digital Deluxe Wireless Remote Sensor Instruction Manual

Model: 1739 | Brand: Taylor

1. PRODUCT OVERVIEW

The Taylor Digital Deluxe Wireless Remote Sensor (Model 1739) is designed to provide accurate outdoor temperature and humidity readings. This sensor is an accessory specifically for use with Taylor weather forecaster models 1735, 1736, and 1743. It features an LCD display for direct readout and can transmit data wirelessly up to 200 feet to a compatible base unit. Its versatile design allows for freestanding placement or wall mounting.

Key Features:

- **Compatibility:** Designed for use with Taylor weather forecaster models 1735, 1736, and 1743.
- **Convenient Readout:** Features an integrated LCD display for direct temperature and humidity readings.
- **High Transmission Range:** Transmits temperature and humidity data wirelessly up to 200 feet (61 meters).
- **Versatile Mounting:** Can be placed freestanding on a flat surface or mounted to a post or wall.
- **Battery Powered:** Operates on two (2) AAA batteries (not included).





Figure 1: Front view of the Taylor Digital Deluxe Wireless Remote Sensor, showing the LCD display with temperature and humidity readings.

2. SETUP

2.1 Battery Installation

1. Locate the battery compartment cover on the back of the sensor.
2. Slide the cover downwards to open the compartment.
3. Insert two (2) new AAA batteries, ensuring correct polarity (+ and -) as indicated inside the compartment.

4. Replace the battery compartment cover, sliding it upwards until it clicks securely into place.



Figure 2: Rear view of the sensor with the battery compartment open, showing battery placement and channel/unit switches.

2.2 Channel Selection

The sensor supports three channels (1, 2, 3) to allow multiple sensors to be used with a single compatible base unit. Before placing the sensor, select a channel using the switch inside the battery compartment. Ensure the selected channel matches the channel set on your Taylor weather forecaster base unit for proper communication.

2.3 Placement and Mounting

For optimal performance, place the sensor in a shaded, well-ventilated area outdoors, away from direct sunlight and heat sources. This will ensure accurate temperature and humidity readings. The sensor can stand upright on a flat surface using its integrated stand or be mounted to a wall or post using the keyhole slot on the back.



Figure 3: Side view of the sensor, illustrating its slim profile and integrated stand for versatile placement.

3. OPERATION

Once batteries are installed and a channel is selected, the sensor will automatically begin transmitting temperature and humidity data. The LCD display on the sensor will show the current outdoor temperature and humidity. The sensor will attempt to connect with your compatible Taylor weather forecaster base unit.

3.1 Temperature Unit Selection

To switch between Fahrenheit (°F) and Celsius (°C) temperature units, locate the C/F switch inside the battery compartment. Toggle this switch to your desired unit. The change will be reflected on the sensor's LCD display and transmitted to the base unit.

3.2 Data Transmission

The sensor transmits data periodically. A transmission indicator (often a small antenna icon) on the sensor's display will flash when data is being sent. Ensure the sensor is within the 200-foot range of your base unit and that there are no major obstructions (thick walls, large metal objects) that could interfere with the wireless signal.

4. MAINTENANCE

4.1 Cleaning

To clean the sensor, simply wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the plastic casing or the LCD display. Ensure the sensor is dry before re-exposing it to outdoor elements.

4.2 Battery Replacement

When the battery indicator on the sensor's display (or your base unit) shows low power, replace the batteries promptly to ensure continuous and accurate readings. Follow the battery installation steps in Section 2.1.

4.3 Storage

If the sensor will not be used for an extended period, remove the batteries to prevent leakage and potential damage to the unit. Store the sensor in a cool, dry place.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No temperature/humidity reading on base unit.	Batteries are dead or incorrectly installed. Sensor is out of range. Channel mismatch between sensor and base unit. Interference from other electronic devices.	Replace batteries, ensuring correct polarity. Move sensor closer to the base unit. Verify sensor channel matches base unit channel. Relocate sensor away from potential interference sources.
Inaccurate readings.	Sensor exposed to direct sunlight or heat source. Sensor is wet.	Relocate sensor to a shaded, well-ventilated area. Ensure sensor is dry.
Display is blank or dim.	Low batteries.	Replace batteries.

6. SPECIFICATIONS

Feature	Detail
Model Number	1739
Brand	Taylor
Product Dimensions	2 x 1 x 3.75 inches (5.08 x 2.54 x 9.53 cm)
Item Weight	0.01 ounces (0.28 grams)
Power Source	2 x AAA Batteries (not included)
Display Type	Digital LCD
Connectivity Technology	Wireless (Bluetooth mentioned in specs, but product description implies RF for 200ft range)
Transmission Range	Up to 200 feet (61 meters)
Indoor/Outdoor Usage	Outdoor

Feature	Detail
Outer Material	Plastic
Color	White
Product Care Instructions	Wipe Clean

7. WARRANTY AND SUPPORT

This Taylor Digital Deluxe Wireless Remote Sensor (Model 1739) is backed by a **One (1) Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use from the date of original retail purchase. For warranty claims, technical support, or further assistance, please refer to the contact information provided with your original Taylor weather forecaster base unit or visit the official Taylor website. Please have your model number (1739) and proof of purchase available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question