Taylor 1736

Taylor Wireless Digital Deluxe Color Weather Station Forecaster Model 1736 Instruction Manual

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Taylor Wireless Digital Deluxe Color Weather Station Forecaster, Model 1736. This device is designed to provide accurate indoor and outdoor temperature and humidity readings, barometric pressure trends, weather forecasts, and additional features such as an ice alert, moon phases, and a calendar with clock and alarm.

Image 1.1: The Taylor Wireless Digital Deluxe Color Weather Station Forecaster (main unit) and its accompanying wireless outdoor sensor.

2. Included Components

Verify that all components are present in the packaging:

- Taylor Wireless Digital Deluxe Color Weather Station Forecaster (Main Unit)
- Wireless Outdoor Sensor
- AC Power Adapter
- Instruction Manual (this document)

3. Setup Instructions

3.1 Powering the Main Unit

1. Insert 3 AAA batteries (not included) into the battery compartment on the back of the main unit, observing polarity.

2. Connect the included AC power adapter to the main unit and plug it into a standard electrical outlet. The display will illuminate.

3.2 Powering the Wireless Outdoor Sensor

1. Insert 2 AA batteries (not included) into the battery compartment of the wireless outdoor sensor, observing polarity.
2. Close the battery compartment cover securely.

3.3 Sensor Placement

For optimal performance, place the wireless outdoor sensor in a location that meets the following criteria:

- **Shaded Area:** Protect the sensor from direct sunlight and precipitation to ensure accurate temperature and humidity readings.
- **Ventilation:** Ensure good airflow around the sensor.
- **Range:** Place the sensor within 200 feet (60 meters) of the main unit. Obstacles such as thick walls, metal structures, or electronic devices may reduce the effective range.
- **Height:** Mount the sensor approximately 5-6 feet (1.5-1.8 meters) above the ground.

3.4 Initial Synchronization

The main unit and wireless sensor should automatically synchronize within a few minutes of being powered on. If synchronization does not occur:

1. Remove batteries from both the main unit and the sensor.
2. Wait 60 seconds.
3. Reinsert batteries into the sensor first, then into the main unit.
4. Ensure both units are within close proximity during synchronization.

4. Operation

4.1 Display Overview

The full-color LCD display provides the following information:

- **Indoor Temperature & Humidity:** Current readings with trend indicators.
- **Outdoor Temperature & Humidity:** Current readings from the wireless sensor with trend indicators.
- **Weather Forecast:** Graphical icons indicating general weather trends.
- **Barometric Pressure:** Current reading and a history chart of pressure changes.
- **Time & Date:** Current time, day of the week, and date.
- **Moon Phases:** Graphical representation of the current moon phase.
- **Ice Alert:** An indicator for potential ice conditions.

4.2 Setting Time and Date

Refer to the specific buttons on your unit (usually labeled 'SET', 'MODE', or similar) to enter the time/date setting mode. Follow the on-screen prompts to adjust values for year, month, day, hour, and minute.

4.3 Temperature and Humidity Readings

The main unit displays indoor temperature and humidity. The outdoor sensor transmits outdoor temperature and humidity. The display includes trend arrows indicating whether temperature and humidity are rising, falling, or stable.

4.4 Min/Max Recall

Press the 'MIN/MAX' button (or similar) to view the minimum and maximum recorded indoor and outdoor temperature and humidity values since the last reset. Press again to cycle through the values or hold to reset them.

4.5 Weather Forecasting

The weather station analyzes barometric pressure changes to predict upcoming weather conditions. Icons such as sunny, partly cloudy, cloudy, rainy, or snowy will be displayed. These forecasts are based on atmospheric pressure trends and may not always match local weather service predictions.

4.6 Ice Alert

The ice alert feature activates when the outdoor temperature approaches freezing point, indicating a potential for ice formation.

4.7 Alarm and Snooze Function

The unit includes a clock with an alarm function. Set the alarm time using the 'ALARM' or 'SET' button. When the alarm sounds, touch the 'SNOOZE' area on the display to temporarily silence it for a few minutes.

5. Maintenance

5.1 Cleaning

Wipe the main unit and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing.

5.2 Battery Replacement

Replace batteries in both the main unit and the outdoor sensor when the low battery indicator appears on the display. For outdoor sensors in cold climates, lithium batteries are recommended for extended performance in temperatures down to -40°F (-40°C).

5.3 Storage

If storing the unit for an extended period, remove all batteries to prevent leakage and damage.

6. Troubleshooting

Problem	Possible Cause	Solution
No display on main unit	No power; AC adapter not connected or batteries depleted/incorrectly inserted.	Ensure AC adapter is securely plugged in. Check and replace batteries, verifying correct polarity.
Outdoor temperature/humidity not displayed or inaccurate	Sensor out of range; interference; sensor batteries low; sensor exposed to direct sunlight/rain.	Relocate sensor closer to main unit. Check for sources of interference. Replace sensor batteries. Reposition sensor in a shaded, protected area. Perform manual synchronization (Section 3.4).

Problem	Possible Cause	Solution
Weather forecast inaccurate	Unit recently moved; local microclimates; initial learning phase.	Allow 7-14 days for the unit to calibrate to local barometric pressure. Forecasts are based on pressure trends, not real-time conditions.
Time/Date incorrect	Not set correctly; power interruption.	Manually set the time and date (Section 4.2).

7. Specifications

- **Model Number:** 1736
- **Indoor Temperature Range:** 32°F to 122°F (0°C to 50°C)
- **Outdoor Temperature Range:** -4°F to 140°F (-20°C to 60°C) with alkaline batteries; -40°F to 140°F (-40°C to 60°C) with lithium batteries
- **Humidity Range:** Indoor and Outdoor (specific range not provided, but measures)
- **Power Source (Main Unit):** AC Adapter (included) and 3 x AAA batteries (not included)
- **Power Source (Sensor):** 2 x AA batteries (not included)
- **Wireless Range:** Up to 200 feet (60 meters) in open air
- **Product Dimensions:** 6.5 x 2 x 4.9 inches (Main Unit)
- **Weight:** 15.73 ounces
- **Material:** Glass (display surface)
- **Special Features:** Full color LCD, Ice Alert, Calendar, Clock, Touch Snooze Alarm, Moon Phases, Barometric Pressure History

8. Warranty and Support

8.1 Limited Warranty

This Taylor Wireless Digital Deluxe Color Weather Station Forecaster is backed by a**ONE (1) YEAR LIMITED WARRANTY** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, unauthorized service, or other causes not arising from defects in materials or workmanship.

8.2 Customer Support

For technical assistance, warranty claims, or replacement parts, please contact Taylor customer service. Contact information can typically be found on the manufacturer's website or product packaging.

Related Documents - 1736

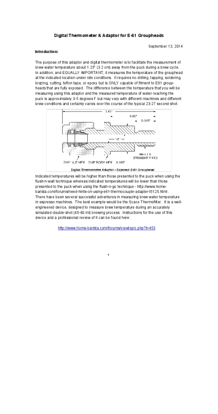
[Taylor 1736 Deluxe Color Weather Forecaster with Barometer: Instruction Manual]
Instruction manual for the Taylor 1736 Deluxe Color Weather Forecaster with Barometer, detailing setup, features, operation, troubleshooting, and specifications for monitoring indoor and outdoor weather conditions.

[Taylor Wireless Weather Station with Barometer Model 1733 Instruction Manual]
Instruction manual for the Taylor Wireless Weather Station with Barometer, Model 1733. This guide covers battery installation, unit setup, temperature readings, clock and alarm functions, weather forecast interpretation, barometric pressure monitoring, low battery indicators, troubleshooting, and product specifications.

[Taylor 5282011 Digital Weather Forecaster: User Manual & Specifications]
Comprehensive user manual for the Taylor 5282011 Digital Weather Forecaster. Learn about setup, operation, features like weather forecasting, temperature/humidity monitoring, radio-controlled time, and troubleshooting.

[Taylor 1542 Wireless Multi-Zone Digital Thermometer with Alarm Clock Instruction Manual]
Instruction manual for the Taylor 1542 Wireless Multi-Zone Digital Thermometer with Alarm Clock, covering features, specifications, setup, operation, and warranty information.

[Taylor Model C029 Blended Ice Machine Operator's Manual]
This manual provides comprehensive instructions for operating the Taylor Model C029 Blended Ice Machine, manufactured exclusively for McDonald's. It covers safety precautions, parts identification, daily procedures, cleaning, maintenance, and troubleshooting.

	Digital Thermometer & Adaptor for E-61 Groupheads - Brew Temperature Measurement Guide Comprehensive guide to installing and using the Digital Thermometer & Adaptor for E-61 Groupheads. Learn to accurately measure brew water temperature for better espresso. Includes kit contents, installation, operation, and maintenance.