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AcuRite 06006M

AcuRite 06006M Color Display for 5-in-1 Weather Sensors

Model: 06006M | **Brand:** AcuRite

INTRODUCTION AND OVERVIEW

The AcuRite 06006M Color Display is designed to monitor environmental conditions when paired with any AcuRite 5-in-1 weather sensor (sensor sold separately). This display allows you to observe weather conditions from multiple locations by adding it to an existing AcuRite Pro 5-in-1 weather station setup. Featuring PC Connect functionality, it enables you to store, track, and share your weather data by connecting to your computer. You can view your sensor data remotely on a smartphone, tablet, or computer using the my AcuRite app or a web browser.

Key Features:

- Compatible with any AcuRite 5-in-1 weather sensor (sold separately).
- Allows observation of conditions from multiple rooms when added to an AcuRite Pro 5-in-1 weather station.
- PC Connect via USB for remote data viewing on smartphones, tablets, or computers using the my AcuRite app (iOS & Android) or browser.
- Enables data download to CSV files, sharing, and broadcasting to online communities like Weather Underground with rapid updates (requires uninterrupted internet connection).
- Features an illuminated color display for clear readability.

SETUP INSTRUCTIONS

Follow these steps to set up your AcuRite 06006M Color Display:

1. **Unpack Contents:** Carefully remove all components from the packaging. Ensure you have the digital display, power adapter, USB cable, tabletop stand, and this instruction manual.



Image: The AcuRite 06006M Color Display unit, shown on a kitchen counter, displaying various weather metrics. It is placed on its tabletop stand.

2. **Install Backup Batteries:** The display requires batteries (not included) for backup power. Open the battery compartment on the back of the display and insert the required batteries, observing polarity.
3. **Connect Power Adapter:** Plug the included power adapter into the display's power port and then into a standard electrical outlet. The display will power on.
4. **Position the Display:** Place the display on a flat, stable surface using the tabletop stand. Ensure it is in a location where it can receive signals from your AcuRite 5-in-1 weather sensor.
5. **Pair with Sensor:** The display will automatically attempt to connect with your AcuRite 5-in-1 weather sensor. Ensure your sensor is powered on and within range. Refer to your 5-in-1 sensor's manual for specific pairing instructions if needed.

OPERATING INSTRUCTIONS

Once set up, your AcuRite 06006M Color Display will show real-time weather data from your connected 5-in-1 sensor. The illuminated color display provides clear visibility of various metrics.

Display Navigation:

- The display features various sections for temperature, humidity, wind speed, rainfall, and weather forecasts.
- Buttons on the display allow you to cycle through different data views, set alarms, and adjust display settings. Consult the detailed manual for specific button functions.
- The display's brightness can be adjusted to suit ambient lighting conditions.

PC CONNECT FEATURES

The PC Connect feature enhances your weather monitoring experience by allowing data interaction with your computer and online platforms.

1. **Connect to PC:** Use the provided USB cable to connect the display to an available USB port on your computer.
2. **Install PC Connect Software:** Download and install the AcuRite PC Connect software from the official AcuRite website. This software is essential for data transfer and online connectivity.
3. **Remote Viewing (my AcuRite App):** Once connected and configured, you can remotely view your weather data on a smartphone, tablet, or computer via the my AcuRite app (available for iOS and Android) or through a web browser.



Image: Screenshots of the My AcuRite application interface displayed on a laptop, a tablet, and a smartphone, showing various weather data and charts.

- Data Download and Sharing:** The PC Connect software allows you to download historical weather data to a CSV file for analysis. You can also share your data with others or broadcast it to online weather communities like Weather Underground, often with rapid updates. An uninterrupted internet connection is required for these features.

MAINTENANCE

Proper maintenance ensures the longevity and accuracy of your AcuRite 06006M Color Display.

- **Cleaning:** Clean the display with a soft, damp cloth. Avoid abrasive cleaners or solvents that may damage the polycarbonate material or screen.
- **Battery Replacement:** Replace backup batteries annually or when the low battery indicator appears on the display. Use high-quality alkaline batteries.
- **Software Updates:** Periodically check the AcuRite website for updates to the PC Connect software to ensure optimal performance and access to new features.

TROUBLESHOOTING

If you encounter issues with your display, try the following common troubleshooting steps:

- **No Display/Power:** Ensure the power adapter is securely plugged into both the display and a working electrical outlet. Check that backup batteries are correctly installed and not depleted.
- **No Sensor Data:** Verify that your AcuRite 5-in-1 weather sensor is powered on and within wireless range of the display. Check the sensor's batteries. Try repositioning the display or sensor to improve signal reception.
- **PC Connect Issues:** Ensure the USB cable is properly connected to both the display and your computer. Confirm that the AcuRite PC Connect software is installed and running. Check your computer's USB port functionality.
- **Inaccurate Readings:** Compare readings with other local weather sources. Ensure your 5-in-1 sensor is installed correctly and free from obstructions.

SPECIFICATIONS

Feature	Detail
Brand	AcuRite
Model Number	06006M
Power Source	Corded Electric
Special Feature	Thermometer, Hygrometer, Barometer
Material	Polycarbonate
Connectivity Technology	USB
Style	Display with PC Connect
Product Dimensions	1.2"D x 7.4"W x 8.2"H
Included Components	Digital Display, Power Adapter, USB Cable, Tabletop Stand, Instruction Manual
Temperature Accuracy	1 °C
Batteries Required	Yes (Not Included)
Sensor Technology	Mechanical, Ultrasonic, Thermistor, Capacitive, Barometric
Item Weight	1 Pound
Shape	Rectangular
Display Type	LCD
Assembly Required	No

WARRANTY AND SUPPORT

Your AcuRite 06006M Color Display is covered by a **1-year limited warranty**.

For detailed warranty information, technical support, or to purchase additional accessories, please visit the official AcuRite website or refer to the contact information provided in your product packaging.

You can also visit the [AcuRite Store on Amazon](#) for more products and information.