

LOFICOPER B0CRKPKJL9

LOFICOPER Wireless Indoor Outdoor Thermometer with 3 Sensors Instruction Manual

Model: B0CRKPKJL9

1. PRODUCT OVERVIEW

The LOFICOPER Wireless Indoor Outdoor Thermometer provides accurate temperature and humidity readings for multiple locations. It features a main display unit and three remote sensors, allowing you to monitor conditions in up to four areas simultaneously (one indoor, three remote). Key features include MAX/MIN record, a comfort indicator, and an LCD backlight for easy reading.

1.1 Package Contents

- 1 x Main Display Unit
- 3 x Remote Sensors
- 1 x User Manual



Image: Package contents including the main display unit, three remote sensors, and the user manual.

1.2 Main Unit Features

- Large LCD display with backlight
- Indoor temperature and humidity display
- Displays temperature and humidity from up to 3 remote sensors
- MAX/MIN record for temperature and humidity
- Comfort level indicator (DRY, COMFORT, WET)
- Temperature trend indication
- °C/°F selectable
- Low battery indicator

1.3 Remote Sensor Features

- Wireless transmission to main unit
- Temperature and humidity measurement
- Channel selection (1, 2, 3)
- Low battery indicator

Body Feeling Status



DRY
Humidity < 45%



COMFORT
45% ≤ Humidity ≤ 65%



WET
Humidity > 65%



Image: Detailed view of the main display unit, highlighting the humidity display, temperature display, trend indication, comfort indicator, and low battery indicator.

2. SETUP

2.1 Battery Installation

For the Main Display Unit:

1. Open the battery compartment cover on the back of the main unit.
2. Insert 3 x AAA batteries (not included) according to the polarity markings (+/-).
3. Close the battery compartment cover.

For Remote Sensors (each sensor):

1. Open the battery compartment cover on the back of the remote sensor.
2. Insert 2 x AAA batteries (not included) according to the polarity markings (+/-).
3. Select a channel (1, 2, or 3) for the sensor using the small switch inside the battery compartment. Ensure each sensor uses a unique channel.
4. Close the battery compartment cover.

2.2 Sensor Pairing

After installing batteries in both the main unit and the remote sensors, the main unit will automatically attempt to connect with the sensors. The receiving icon on the main unit will flash during this process.

- Ensure all sensors are within range of the main unit during initial setup.
- If a sensor does not connect, long-press the 'CH' button on the main unit to initiate a new search for sensor signals.
- If replacing batteries in a sensor, long-press the 'CH' button on the main unit to re-establish connection.

Your browser does not support the video tag.

Video: This video demonstrates the product features and initial setup, including battery installation and sensor pairing.

3. OPERATION

3.1 Temperature Unit Selection (°C/°F)

To switch between Celsius (°C) and Fahrenheit (°F):

- Locate the °C/°F button on the main unit.
- Press the button once to toggle the temperature unit.

3.2 MAX/MIN Record

The unit records the maximum and minimum temperature and humidity values over a period. To view and reset these records:

- Press the 'MIN/MAX' button once to display the maximum (MAX) recorded values.
- Press the 'MIN/MAX' button a second time to display the minimum (MIN) recorded values.
- Press the 'MIN/MAX' button a third time to return to current temperature and humidity values.
- To clear the recorded MAX/MIN values, long-press the 'MIN/MAX' button while in MAX or MIN display mode.

3.3 Backlight Function

The main unit features a backlight for improved visibility in low-light conditions:

- Press the 'LIGHT' button on the main unit to activate the backlight.
- The backlight will automatically turn off after 10 seconds to conserve battery power.

LCD Screen With Backlight

Backlight on for 10S



Image: The main display unit with its LCD backlight activated, showing clear readings in a dim environment.

3.4 Comfort Indicator

The main unit displays a comfort indicator to quickly assess the indoor environment:

- **DRY:** Humidity below 45%
- **COMFORT:** Humidity between 45% and 65%
- **WET:** Humidity above 65%

3 Sensors Display On the Same Screen

Max transmission distance: 328ft/100m



Image: Explanation of the comfort indicator icons (DRY, COMFORT, WET) based on humidity levels.

4. PLACEMENT AND MOUNTING

The main unit and remote sensors offer various placement options for optimal monitoring.

4.1 Main Unit Placement

- The main unit can be placed on a desktop or table using its integrated stand.
- It can also be wall-mounted using the hanging hole on the back.

4.2 Remote Sensor Placement

Remote sensors can be placed in different indoor or outdoor locations. **Note: The remote sensors are NOT waterproof and should be protected from direct rain or heavy moisture.**

- Place sensors in areas you wish to monitor, such as a bedroom, greenhouse, office, or covered outdoor area.
- Ensure sensors are within the wireless transmission range (up to 328ft/100m in open areas) of the main unit. Walls and other obstructions may reduce this range.
- Avoid placing sensors in direct sunlight or near heat sources, as this can affect accuracy.

Various Placement Options

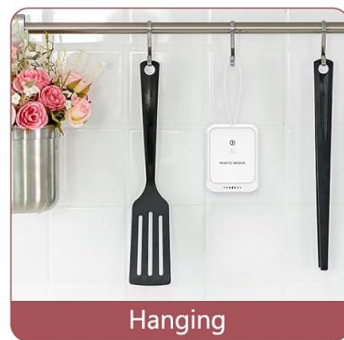
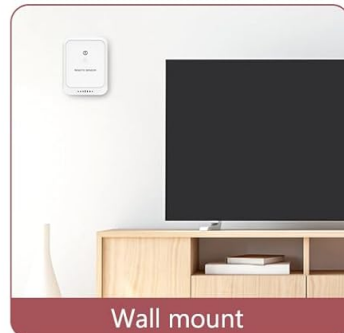
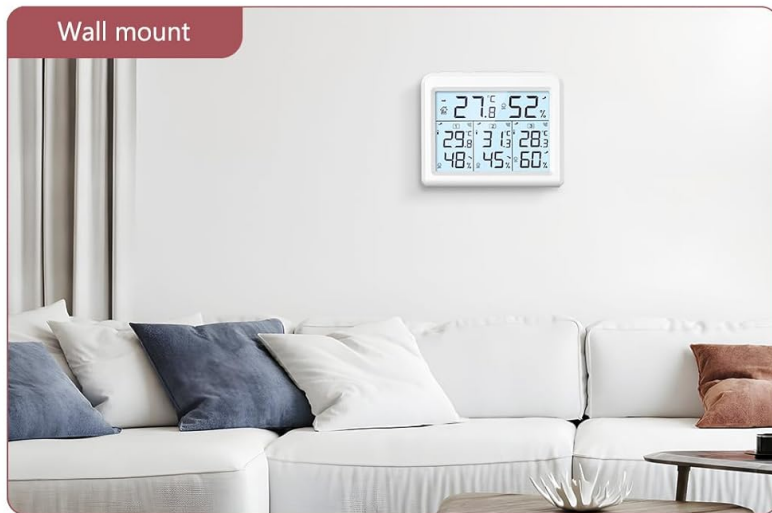


Image: Examples of various placement options for the main unit (desktop stand, wall mount) and remote sensors (wall mount, hanging).



Image: Illustrates common application scenarios for the thermometer, including warehouses, bedrooms, greenhouses, and offices.

5. MAINTENANCE

- **Cleaning:** Wipe the main unit and sensors with a soft, damp cloth. Do not use abrasive cleaners or immerse in water.
- **Battery Replacement:** Replace batteries in the main unit (3x AAA) and remote sensors (2x AAA each) when the low battery indicator appears on the display. Ensure correct polarity.
- **Storage:** If storing the device for an extended period, remove all batteries to prevent leakage.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
No display on main unit	Batteries are dead or incorrectly installed.	Check battery polarity and replace with new AAA batteries.

Issue	Possible Cause	Solution
Remote sensor not displaying data	Sensor batteries are dead; sensor is out of range; sensor channel not matched or selected.	Replace sensor batteries. Move sensor closer to the main unit. Ensure sensor channel (1, 2, or 3) is selected and long-press 'CH' on main unit to repair.
Inaccurate readings	Sensor placed in direct sunlight, near heat/cold sources, or in a high-moisture area (for non-waterproof sensors).	Relocate the sensor to a more appropriate environment, away from extreme conditions.
Backlight not working	Batteries are low; backlight auto-off feature.	Replace main unit batteries. Press the 'LIGHT' button again. Note that it turns off after 10 seconds.

7. SPECIFICATIONS

Feature	Detail
Indoor Temperature Range	14.2°F ~ 122°F (-9.9°C ~ 50°C)
Outdoor Temperature Range	-40°F ~ 158°F (-40°C ~ 70°C)
Temperature Accuracy	±1.8°F (±1°C)
Humidity Range	20% to 95% RH
Humidity Accuracy	±5% RH
Refresh Rate	Every 30 seconds
Wireless Transmission Range	Up to 328ft (100m) in open areas
Main Unit Power	3 x AAA batteries (not included)
Remote Sensor Power	2 x AAA batteries (not included) per sensor
Display Type	LCD
Special Features	Backlit, Comfort Indicator, High Accuracy, Max/Min Record, Trend Indicator

8. WARRANTY AND SUPPORT

LOFICOPER products are designed for reliability and performance. For warranty information, technical assistance, or customer support, please refer to the contact details provided with your purchase or visit the official LOFICOPER website.

- **Lifetime Technical Assistance:** Available for product support.
- **1-Year Warranty:** Covers manufacturing defects.
- **30-Day Free Return:** For eligible purchases.

- **90-Day Free Replacements:** For eligible parts or units.
- **24/7 Customer Support:** For assistance with your product.