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› LAD WEATHER Altimeter Barometer Digital Compass Thermometer Watch User Manual (Model: lad004)

LAD WEATHER lad004

LAD WEATHER Altimeter Barometer Digital Compass Thermometer Watch User Manual

Model: lad004

IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before using your LAD WEATHER Altimeter Barometer Digital Compass Thermometer Watch. Keep this manual for future reference.

- Do not expose the watch to extreme temperatures or direct sunlight for prolonged periods.
- Avoid strong impacts or dropping the watch.
- The watch is water resistant up to 30 meters. Do not operate buttons underwater. Avoid hot water or steam.
- Battery replacement should be performed by a qualified technician or using the correct battery type.
- Keep out of reach of small children.

1. SETUP

1.1 Battery Installation

Your watch comes with a pre-installed Lithium Metal battery. If the display is dim or blank, the battery may need replacement. Refer to the "Maintenance" section for battery replacement instructions.

1.2 Initial Time and Date Setting

Upon first use or after battery replacement, you will need to set the time and date. Consult the full instruction manual for detailed steps on navigating the settings menu to adjust hours, minutes, seconds, year, month, and day.

1.3 Sensor Calibration

For accurate readings, it is recommended to calibrate the altimeter and compass before use, especially in a new location.

- **Altimeter Calibration:** If you know your current altitude from a reliable source (e.g., a map or GPS device), you can manually set the altimeter to this value for improved accuracy.
- **Compass Calibration:** Perform a compass calibration by rotating the watch horizontally in a figure-eight motion

several times until the display indicates successful calibration. Avoid strong magnetic fields during calibration.

2. OPERATING INSTRUCTIONS

The LAD WEATHER watch features multiple modes accessible via dedicated buttons. Familiarize yourself with the button functions (typically Mode, Set, Adjust, Light) to navigate between time, altimeter, barometer, compass, and thermometer modes.

2.1 Time Mode

Displays current time, date, and day of the week. May include alarm and stopwatch functions. Refer to the full manual for setting alarms and using the stopwatch.

2.2 Altimeter Mode

Measures and displays current altitude based on atmospheric pressure. The watch can store altitude history, allowing you to track ascent and descent over time.



Image: Watch display in Altimeter mode, showing current altitude.



Image: Watch display showing altimeter history, often presented as a graph over time.

2.3 Barometer Mode

Displays current atmospheric pressure. Changes in pressure can indicate weather changes. The watch may also show a weather forecast icon based on pressure trends.



Image: Watch display in Barometer mode, showing current atmospheric pressure.



Image: Watch display showing barometer history, often presented as a graph over time.

2.4 Digital Compass Mode

Provides directional readings. Ensure the compass is calibrated for accurate results. Hold the watch level and away from magnetic interference.



Image: Watch display in Compass mode, showing directional bearing.

2.5 Thermometer Mode

Measures ambient temperature. For accurate readings, remove the watch from your wrist for at least 20-30 minutes to allow it to acclimate to the ambient air temperature, as body heat can affect the sensor.



Image: Watch display showing thermometer reading and a weather forecast icon.

3. MAINTENANCE

3.1 Cleaning

Wipe the watch case and band with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth with mild soap, then wipe dry. Avoid harsh chemicals or abrasive cleaners.

3.2 Battery Replacement

The watch uses 1 Lithium Metal battery. When the battery runs low, the display may dim or flash. To replace the battery, carefully open the back case using a suitable tool, replace the old battery with a new one of the same type, and ensure the gasket is properly seated before closing the case to maintain water resistance. It is recommended to have this done by a professional to avoid damaging the watch or compromising its water resistance.

3.3 Water Resistance

The watch is water resistant to 30 meters (3 ATM). This means it is suitable for everyday use and can withstand splashes or brief immersion in water. It is **not** suitable for swimming, diving, or showering with hot water. Do not operate buttons while the watch is wet or submerged.

4. TROUBLESHOOTING

- **Display is blank or dim:** The battery may be low or depleted. Replace the battery as described in the Maintenance section.
- **Inaccurate Altimeter/Barometer readings:** Ensure the sensors are calibrated. Atmospheric pressure changes constantly, affecting altimeter readings. Calibrate regularly, especially when starting a new activity or changing locations significantly.
- **Inaccurate Compass readings:** Recalibrate the compass. Ensure you are away from strong magnetic fields (e.g., large metal objects, electronics) during calibration and use.
- **Temperature readings are too high:** Remove the watch from your wrist for 20-30 minutes to allow the sensor to measure ambient air temperature, free from body heat influence.
- **Buttons are unresponsive:** Check if the watch is in a locked mode (if applicable) or if the battery is low. If submerged, ensure it is dry before operating buttons.

5. SPECIFICATIONS

Feature	Detail
Model Number	lad004
Display Type	Digital
Watch Movement Type	Quartz
Water Resistance Depth	30 Meters (3 ATM)
Case Material Type	Plastic
Band Material Type	Polyurethane
Case Diameter	45 Millimeters
Case Thickness	13.00 Millimeters
Band Width	22 Millimeters
Battery Type	1 Lithium Metal battery (included)
Included Components	Instruction Manual

6. WARRANTY AND SUPPORT

6.1 Warranty Information

This product comes with a manufacturer-and-seller-combination warranty. Please retain your proof of purchase for any warranty claims. Specific warranty terms and duration may vary. Refer to the warranty card included with your product or contact the manufacturer for details.

6.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact LAD WEATHER customer support. Contact information can typically be found on the product packaging, the official LAD WEATHER website, or through your retailer.

