

Voktta GXQA0127-003

Voktta 2-in-1 Digital Voltmeter Thermometer Instruction Manual

Model: GXQA0127-003

INTRODUCTION

The Voktta 2-in-1 Digital Voltmeter Thermometer is designed to provide real-time monitoring of your vehicle's battery voltage and interior temperature. This device features a clear red and blue display, ensuring readability even in low-light conditions. It is suitable for various DC 8V-36V systems found in cars, trucks, and buses, contributing to safer driving by keeping you informed about critical vehicle parameters.

PRODUCT FEATURES

- **Dual Functionality:** Simultaneously displays both voltage and temperature.
- **Wide Voltage Range:** Compatible with DC 8V-36V input, suitable for 12V, 24V, and 36V systems.
- **Temperature Measurement:** Monitors temperatures from -10°C to 80°C.
- **Clear Display:** Features a red and blue light display for enhanced visibility in various lighting conditions.
- **Easy Installation:** Designed for straightforward installation in various locations such as car interiors, offices, or workbenches.
- **Safety Monitoring:** Helps ensure safe driving by allowing continuous monitoring of battery voltage and cabin temperature.

SPECIFICATIONS

Specification	Value
Input Voltage	DC 8V-36V
Output Temperature Range	-10°C to 80°C

Specification	Value
Minimum Operating Voltage	8 Volts (DC)
Maximum Operating Voltage	36 Volts (DC)
Maximum Operating Temperature	80 Degrees Celsius
Dimensions (Package)	13.2 x 8.2 x 4.5 cm
Weight (Package)	80 grams
Color	Red/Blue Display
Power Source	Battery Powered
Model Number	GXQA0127-003
Manufacturer	Voktta

SETUP AND INSTALLATION

The Voktta 2-in-1 Digital Voltmeter Thermometer is designed for simple plug-and-play installation into a standard vehicle cigarette lighter socket. No complex wiring is typically required.

- 1. Identify Power Source:** Locate an available 12V or 24V cigarette lighter socket in your vehicle. Ensure the socket is clean and free from debris.
- 2. Insert Device:** Gently insert the voltmeter thermometer into the cigarette lighter socket. Push firmly until it is securely seated.
- 3. Power On:** Once inserted, the device should automatically power on and display the current voltage and temperature. If not, ensure the vehicle's ignition is on (if the socket is ignition-switched).
- 4. Positioning:** Position the device so that the display is clearly visible from your driving position without obstructing your view or controls.



Image: The Voktta 2-in-1 Digital Voltmeter Thermometer installed in a vehicle's dashboard, showing its compact size and integrated display.



Voltage monitoring, avoid excessive electricity in the car



Monitor the temperature in the car

Image: The device actively monitoring voltage and temperature within a vehicle, demonstrating its practical application for driver awareness.

OPERATION

Once installed and powered, the Voktta 2-in-1 Digital Voltmeter Thermometer operates automatically, continuously displaying the current voltage and temperature.

- **Voltage Display:** The device will show the real-time voltage of your vehicle's battery. This helps you monitor the battery's health and charging status.
- **Temperature Display:** The device will display the ambient temperature in Celsius within the vehicle's cabin.
- **Low-Light Visibility:** The red and blue LED display ensures that readings are clear and easy to see, even in dark conditions or at night.



Image: A close-up view of the device's digital display, clearly showing both temperature in red and voltage in blue.

MAINTENANCE

The Voktta 2-in-1 Digital Voltmeter Thermometer requires minimal maintenance to ensure optimal performance.

- **Cleaning:** Periodically wipe the device's surface and display with a soft, dry cloth to remove dust and smudges. Avoid using abrasive cleaners or solvents.
- **Connection Check:** Ensure the device remains securely plugged into the cigarette lighter socket. A loose connection may lead to intermittent readings.
- **Storage:** If storing the device for an extended period, remove it from the vehicle's socket and store it in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your Voktta 2-in-1 Digital Voltmeter Thermometer, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device does not power on	Loose connection; Vehicle ignition off; Blown fuse in vehicle socket	Ensure device is fully inserted. Turn vehicle ignition on. Check vehicle's fuse box for the cigarette lighter socket fuse and replace if necessary.
Inaccurate readings	Poor connection; Extreme environmental conditions	Reseat the device firmly. Ensure the operating temperature is within -10°C to 80°C.
Display is dim or flickering	Low vehicle battery voltage; Faulty connection	Check vehicle battery health. Ensure the device is securely connected.

WARRANTY AND SUPPORT

Voktta is committed to providing quality products. For any questions, concerns, or technical support regarding your 2-in-1 Digital Voltmeter Thermometer, please contact our customer service team.

Please refer to your purchase documentation for specific warranty terms and contact information. If you have questions, do not hesitate to contact us; we will do our best to assist you.