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> 6IN1 Portable Oxygen Detector & Carbon Monoxide Detector Combination User Manual

Gedsffati PT08

Gedsffati 6IN1 Portable Oxygen & Carbon Monoxide Detector User Manual

Model: PT08

PRODUCT OVERVIEW

The Gedsffati 6IN1 Portable Oxygen & Carbon Monoxide Detector (Model PT08) is a multi-functional safety device designed for both indoor and outdoor environments. It integrates six essential detecting sensors to provide real-time monitoring of critical atmospheric conditions.



Image: The Gedsffati 6IN1 detector, a compact, olive-green device with a circular display showing various sensor readings and a black lanyard with a carabiner clip attached.

This device is equipped with sensors for Carbon Monoxide (CO), Oxygen (O2), Temperature, Humidity, Atmospheric Pressure, and Altitude. All data is clearly displayed on a 2.48-inch HD screen, making it an ideal tool for ensuring air safety during travel, camping, RV use, hiking, climbing, and other activities.

KEY FEATURES

- **Integrated 6-in-1 Design:** Combines CO, O2, Temperature, Humidity, Atmospheric Pressure, and Altitude sensors for comprehensive environmental monitoring.
- **High-Definition Display:** Features a 2.48-inch HD screen for clear and immediate data visualization.
- **Extended Battery Life:** Built-in 1500 mAh lithium battery provides up to 72 hours of continuous operation. Supports Type-C charging.
- **Portable and Compact:** Measures approximately 2.8 x 2.8 x 1.2 inches and weighs 7.7 oz, designed for easy carrying with an included lanyard.

- **Upgraded Accuracy:** Equipped with new sensors for enhanced accuracy across all six detection parameters.

SETUP

1. Unpacking and Initial Inspection

Carefully remove the Gedsffati 6IN1 detector from its packaging. Inspect the device for any visible damage. Ensure all components, including the device, charging cable (Type-C), and lanyard, are present.

2. Charging the Device

Before first use, fully charge the detector. Connect the provided Type-C USB cable to the device's charging port and the other end to a compatible USB power source (e.g., computer USB port, wall adapter). The device features a 1500 mAh efficient lithium battery, providing approximately 72 hours of battery life on a full charge.



Image: An illustration highlighting the device's battery features, including its 1500 mAh capacity, sleep mode functionality, and Type-C charging capability, indicating a long battery life.

The display will indicate the charging status. Once fully charged, disconnect the cable.

3. Powering On/Off

To power on the device, press and hold the power button (usually located on the side or top) until the screen illuminates. To power off, press and hold the same button until the screen turns off.

OPERATING INSTRUCTIONS

1. Understanding the Display

The 2.48-inch HD screen provides real-time readings for all six integrated sensors:

- **CO (Carbon Monoxide):** Displays concentration in PPM (Parts Per Million). Detection range: 0-500 PPM.
- **O2 (Oxygen):** Displays concentration as a percentage of volume. Detection range: 0-30% Vol.
- **Temperature:** Displays ambient temperature in Celsius or Fahrenheit. Detection range: 0 °C - 50 °C.
- **Humidity:** Displays relative humidity as a percentage. Detection range: 0-95% RH.
- **Atmospheric Pressure:** Displays pressure in hPa. Detection range: 300-1100 hPa.
- **Altitude:** Displays estimated altitude in feet or meters.

6IN1 CO&O2 DETECTORS



O₂



CO



Temp



Humidity



Altitude



Atmos



Image: A visual representation of the six integrated sensors: Oxygen, Carbon Monoxide, Temperature, Humidity, Altitude, and Atmospheric Pressure, highlighting the device's comprehensive monitoring capabilities.

2. Alarm Logic

The device is designed to alert users to potentially dangerous levels of CO and O₂. Specific alarm thresholds and behaviors are detailed in the full instruction manual provided with the product. Familiarize yourself with these thresholds to understand the device's alerts.

3. Usage Scenarios

The Gedsffati 6IN1 detector is versatile and suitable for a wide range of applications:

- **Indoor Use:** Ideal for monitoring air quality in bedrooms, dining rooms, kitchens, basements, and hotel rooms.
- **Outdoor Activities:** Essential for safety during camping, RV travel, hiking, climbing, sailing, caving, and in-car use.

LANYARD INCLUDED

Camping | Hiking | Climbing | Travel



More Safety for outdoor
Real time detecting all the O2&CO level

Image: The detector with its included lanyard, set against a backdrop of a tent and mountains, illustrating its suitability for camping, hiking, climbing, and general travel.

OUTDOOR SPORT SAFETY TOOLS

HIKING | CLIMBING | CAMPING | CAR TRAVEL



Real time tracking

O2 | CO | Altitude
Atmos | Temp | Humidity

Image: The detector displayed alongside a hiker in a mountainous landscape, emphasizing its utility as a safety tool for outdoor sports like hiking, climbing, camping, and car travel, providing real-time tracking of O2, CO, Altitude, Atmospheric Pressure, Temperature, and Humidity.

TRACKING INDOOR O₂&CO

Bringing a safer environment



Image: The detector positioned indoors next to a houseplant, illustrating its function in tracking indoor oxygen and carbon monoxide levels to ensure a safer environment.

MAINTENANCE

1. Cleaning

To maintain optimal performance, keep the device clean. Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water.

2. Battery Care

Recharge the device using the provided Type-C USB cable when the battery indicator shows low power. Avoid completely draining the battery frequently to prolong its lifespan. Store the device in a cool, dry place when not in use for extended periods.

3. Storage

When storing the detector, ensure it is powered off and kept away from extreme temperatures, direct sunlight, and high

humidity. Protect it from physical shocks.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device malfunction.	Charge the device fully. If problem persists, contact customer support.
Inaccurate temperature/humidity readings.	Environmental interference; sensor obstruction.	Ensure the device is in a stable environment, away from direct heat sources or drafts. Clean sensor areas if accessible. Note that minor variations can occur.
Screen is blank or flickering.	Low battery; software glitch; physical damage.	Recharge the device. Try restarting the device. If damage is suspected, contact customer support.
Device not charging.	Faulty cable or power adapter; charging port issue.	Try a different Type-C cable and power adapter. Ensure the charging port is clean and free of debris.

SPECIFICATIONS

- **Model Number:** PT08
- **Brand:** Gedsffati
- **Manufacturer:** Shenzhen Prodo Technology Co., Ltd.
- **Dimensions:** Approximately 2.8 x 2.8 x 1.2 inches (7.1 x 7.1 x 3.0 cm)
- **Weight:** Approximately 7.7 oz (218 g)
- **Battery:** Built-in 1500 mAh Lithium Polymer
- **Battery Life:** Up to 72 hours (approximate)
- **Charging:** Type-C USB
- **CO Detection Range:** 0-500 PPM
- **O2 Detection Range:** 0-30% Vol
- **Atmospheric Pressure Range:** 300-1100 hPa
- **Temperature Range:** 0 °C - 50 °C (32 °F - 122 °F)
- **Humidity Range:** 0-95% RH

WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your purchase or contact the seller/manufacturer directly. Gedsffati is committed to providing quality products and customer satisfaction.

If you encounter any issues or have questions not covered in this manual, please contact Gedsffati customer support through the retailer where the product was purchased or via the manufacturer's official contact channels.

