



Combustible Gas Detector MT-4611

The **Combustible Gas Detector MT-4611** is a portable device designed to detect the presence of flammable gases in the environment. It is commonly used in industrial, commercial, and residential settings to ensure safety by identifying potential gas leaks. Below are some key features and details about the MT-4611:

Key Features:

1. **Gas Detection:**
 - Detects a wide range of combustible gases, such as methane (CH_4), propane (C_3H_8), butane (C_4H_{10}), and natural gas.
 - Provides early warning of gas leaks to prevent fire or explosion hazards.
2. **Sensitivity:**
 - High sensitivity to low concentrations of gas, often measured in parts per million (ppm) or lower explosive limit (LEL).
3. **Audible and Visual Alarms:**
 - Equipped with a loud audible alarm and visual indicators (e.g., LED lights) to alert users when gas is detected.
4. **Portable and Lightweight:**
 - Compact design for easy carrying and use in various locations.
5. **Battery-Powered:**
 - Typically powered by replaceable or rechargeable batteries for convenience and portability.
6. **Durable Construction:**
 - Built to withstand harsh environments, often featuring rugged housing for industrial use.
7. **User-Friendly Interface:**



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- Simple operation with easy-to-read displays and intuitive controls.
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Applications:

- **Industrial Settings:** Monitoring gas leaks in factories, refineries, and chemical plants.
 - **Residential Use:** Detecting leaks in homes using natural gas or propane.
 - **Commercial Use:** Ensuring safety in restaurants, hotels, and other facilities using gas appliances.
 - **Emergency Response:** Used by firefighters or hazmat teams to identify gas leaks in accident sites.
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How to Use:

1. Turn on the device and allow it to calibrate (if required).
 2. Move the detector slowly through the area to be tested.
 3. If gas is detected, the alarm will sound, and visual indicators will activate.
 4. Evacuate the area and address the source of the leak immediately.
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Maintenance Tips:

- Regularly test the device to ensure proper functionality.
- Replace sensors as recommended by the manufacturer.
- Keep the device clean and free from dust or debris.
- Check and replace batteries as needed.

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