



Conventional Battery-Powered Carbon Monoxide Detector S5-COD-20B

The conventional battery-powered carbon monoxide (CO) detector is a standalone device designed to identify dangerous levels of CO gas. Operating on battery power, it requires no wiring and can be easily installed in various locations, making it a suitable option for a wide range of spaces. Equipped with an audible alarm and visual indicators, it promptly alerts users if CO concentrations reach unsafe levels, helping to prevent carbon monoxide poisoning. Regular battery testing and sensor maintenance are essential to ensure the device's performance and reliability.



Features

- Designed based on EN 50291-1 standard
- Equipped with a relay output
- Features a built-in buzzer
- Compatible with SENS conventional control panels
- Utilizes SMT technology
- Stable and reliable performance
- Low power consumption
- Impact-resistant plastic casing
- Includes a test button
- Features LED status indicators
- Easy installation and operation



Technical Specifications

Power Supply Voltage	3.7V Lithium-Ion Battery (3200mAh)
Buzzer Sound Level	≥ 85 dB at 1 meter distance
Sensor Life Time	3 years
Warm-up Time	50 seconds
Type	A
Operating Temperature	-10°C to 50°C
Humidity	90% (Non-condensing)
Dimensions	80 × 130 mm
Weight	140 g

Application

This detector is used for monitoring and detecting carbon monoxide gas leaks in residential spaces and office environments. Due to its battery-powered nature, it is an ideal option for locations where wiring is difficult or impossible to install.

Construction

The detector's housing and front cover are made of durable ABS plastic. The front cover opens and closes using a locking clip, providing easy access to the connection terminals and simplifying wiring and setup. The slots on the housing are designed to prevent insects and large particles from entering while allowing carbon monoxide gas to pass through without causing noticeable pressure drop.