



QA23

Carbon Monoxide Detector

Carbon Monoxide is a colorless, odorless, tasteless and highly toxic gas. It will reduce the oxygen in body's hemoglobin and cause damage to the brain. Our QA23 is equipped with a precise and low power-consumption sensor. With high efficiency microprocessor-based analysis, it can be triggered under different carbon monoxide concentrations.

Characteristics

- High luminous dual LEDs to indicate different status.
- Green LED to confirm the unit is under normal operation.
- Each visible and audible warning has 4 modes to easily identify current status.
- Test button for alarm simulation.
- Dual power input: 12VDC and 24VDC operation in the same unit. No adjustment is required.
- Optional 110VAC or 220VAC adaptor is available.

Approvals: 

Specifications

| Model | QA23 | |
|---------------------|--|----------|
| Power Source | 24V DC | 12V DC |
| Standby Current | 1~25 mA | 1~20 mA |
| Alarm Current | 10~85 mA | 10~55 mA |
| Sensitivity | 50 ppm : 60 ~ 90 min. | |
| | 100 ppm: 10 ~ 40 min. | |
| | 300 ppm: within 3 min. | |
| Warm-up Period | About 3 minutes | |
| Alarm Sound | 70dB/3M and above | |
| Indicator | Standby: Red LED flashes every 60 sec. | |
| | Early warning: Red LED flashes every 3 sec. and beeps every 5 sec. | |
| | Alarm: Red LED flashes and beeps every sec. | |
| | Fault: Red LED flashes and beeps every 10 sec. | |
| Ambient Temperature | -10°C ~ +55°C | |
| Dimensions | 102 mm (Dia.) x 40.5 mm(H) | |
| Weight | About 150g | |