



NDKA1 NDKB1

Carbon Monoxide Detector

Description

Carbon Monoxide is as an invisible killer for its colorless, odorless, tasteless and highly toxic gas. It will reduce the oxygen in body's hemoglobin and cause damage to the brain. Our NDKA1 and NDKB1 are 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

- Triple-color LED display with high brightness enables viewers to easily identify the status of detector.
- Green LED to confirm the unit is under normal operation.
- Two modes of the Alarm LED in visible and audible warning to easily identify the status.
- Three modes of the Fault LED in visible and audible warning to easily identify the causes.
- Test button for alarm simulation.
- A set of relay output: COM. N.O. N.C. (NDKB1)

Applications

- **Home:** The heating installation such as gas water heater or stove is easy to combust incompletely and then produces CO.
- **Parking lots and garage:** the scooter/cars or engine machine exhausts fumes with high concentration of CO in an enclosed space.
- **Fire:** Smolder is a kind of incomplete combustion. It often occurs before and after the fire as a disaster and produce a large amount of CO.

Specifications

Model	NDKA1	NDKB1
Type	Standalone	System
Power Source	3V DC	12-24V DC
Standby Current	24uA	800uA
Alarm Current	under 65mA	under 40mA
Sensitivity	50 ppm: 60~90 min. 100 ppm: 10~40 min. 300 ppm: 0~3 min.	
Alarm Sound	85dB/3M and above	
Ambient Temperature	-10°C ~ +50°C	
Material	Fire-proof plastic	
Color	White	
Dimensions	102 mm(Dia.) x 45mm(H)	
Weight	About 150g	

