

> ND-200



→ Specification

| | |
|------------------------|--|
| Type | Immediate alarm type, Combustible catalytic sensor circuit, Explosion-proof type |
| Power | AC 220V/60Hz |
| Gas type | LPG, LNG, Town gas(Heavy), Town gas(light) |
| Power consumption | 9W |
| Detecting range | LEL 0~100 |
| Density to alarm | LEL 20 |
| Alarm sign | LED yellow light and buzzer sound |
| Breakdown | LED red light |
| Reset method | Automatic |
| Output | Voltage signal : 12V Current signal : COM, NO, NC(250V, 3A) |
| Use place | Boiler room, factory, Gas store room, other gas facilities |
| Operating Temp. & Hum. | -20°C ~ 50°C, Under 95%(RH) |
| Weight(kg) | 1.5 |
| Dimensions(mm) | W125 X H173 X D72 |

→ Features

- It consists with explosion-proof detector that detects the gas leakage, and receiver that displays the gas density by receiving signal from detector.
- With digital density display method, it allows easy gas density verification.
- Explosion-proof detector is used in a place with the danger of explosion.
- For the stable operation of sensor, it stabilized the sensor by using initial delaying circuit.
- It operates stably for the change of temperature and voltage.
- With switching constant voltage method, it minimized the power consumption and stabilized the sensor.
- By delivering leakage signal to gas controller, it allows to stop up the gas valve automatically.

Detector(EXdII4)



→ Specification

| | |
|------------------------|---|
| Type | Combustible catalytic sensor type |
| Explosion-proof method | Inner pressure explosion-proof(ExdII CT4) |
| Operating Temperature | -20°C ~ 40°C |
| Connecting line | VCTF 3C x 0.75mm |
| Dimensions(mm) | W127 x H145 x D90 |