

Instruction of the SPD202 Combustible Gas Detector



As this device is an intellectual precise measurement apparatus, it is very important that you read through these instructions before using this device.

1. Introduction

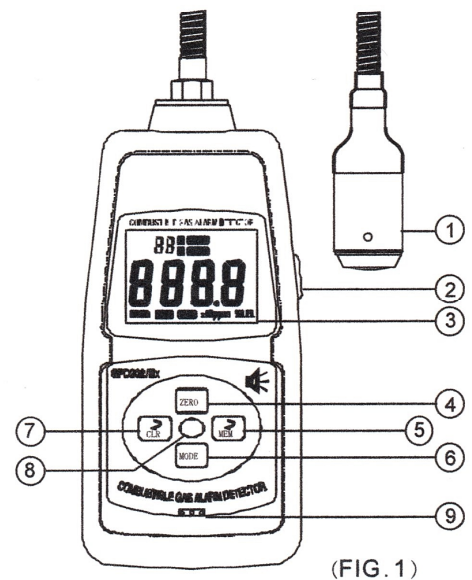
Combustible gas detector can be used in hazardous areas indoors and outdoors, where combustible gas is produced, stored, used, etc., such as chemical, petroleum, metallurgy, oil depot, LPG (Liquefied Petroleum Gas) station, pharmaceutical, gas transmission and distribution, etc. to detect the leakage and show the leaking concentration with a digital display. This device can set two-level alarming value. The detector can rise the acousto-optic alarming when the detected concentration reaches the preset value.

2. Technical indexes

- 1) Principle: catalytic combustion method
- 2) Detectable gas: combustible gas
- 3) Measurement range: 0~100% LEL 0~50000ppm
- 4) Resolution: 0.1%LEL 5ppm
- 5) Error: 5%
- 6) Response time: 1s
- 7) Operation temperature: -10℃~60℃
- 8) Operation humidity: <90%RH
- 9) Display: large screen digital LCD
- 10) Alarming: acousto-optic alarming
- 11) Power supply: 4×1.5V AA batteries

3. Parts and Buttons(Fig.1)

1. Probe Sensor
2. On/Off Button
3. Display Screen
4. ZERO Button
5. MEM Button
6. MODE Button
7. CLR Button
8. ppm/LEL Switch Button
9. Buzzer



(FIG. 1)