

## Gas Leak Detector



### BX166 pen-type gas leak detector

#### FEATURES

- Auto zero calibration
- Fast response and resume
- Easy to operate
- Visual and audible alarming signal
- Low battery voltage alert
- Variable sounds for different status

#### APPLICATION

Personal use at home.

BX166 series gas detector is specially used for detecting combustible gas leakage. With high-sensitivity and reliable catalytic gas sensor, it is suitable to home, industrial and other environment with methane and propane combustible gas. The detector has the visual and audible indication for fault, low battery and alarm. It has fashionable appearance, easy to carry and operate.

#### SPECIFICATIONS

Measuring gas	Natural gas (CH <sub>4</sub> ), LPG (C <sub>3</sub> H <sub>8</sub> )	Operating humidity	< 95%RH (no condensation)
Measuring range	0-100%LEL	Operating power	2pcs of 1.5V AA batteries
Preset alarm level	Low alarm: 20%LEL; High alarm: 50%LEL	Operating current	139mA
Response time	T <sub>90</sub> <5s	Alarm method	Visual and audible signal
Measuring type	Diffuse naturally	Sensor lifespan	More than 3 years
Operating temperature	-20 ~ 55°C	Dimension and weight	About 75g with blister card
Working time	More than 3 hours (no alarming status) continuously		

#### CONFIGURATION



- |   |                     |   |               |
|---|---------------------|---|---------------|
| 1 | Sensor              | 5 | Power switch  |
| 2 | High alarm LED      | 6 | Belt          |
| 3 | Low alarm/fault LED | 7 | Battery cover |
| 4 | Power LED           |   |               |

Operating instruction:

1. Open the battery cover and put 2pcs 1.5V AA battery into the battery room. Pay attention to the anode and cathode.
2. Switch on the detector and it starts 15s warm-up. Three LED light in turn. After a tweet, both red and yellow LED turn off, warm-up finishes and the detector starts detection.

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