

A116 Model 4 Gas Detector Multi Gas Clip

1. Overview

ZhongAn A116 model 4 gas detector multi gas clip is an intrinsically safe device that can continuously detect the concentration of leaked gas. It is suitable for gas leak rescue in explosion-proof places, underground pipelines or mines, etc., and can effectively ensure the safety of workers, production equipment will not be damaged. The product uses natural diffusion to detect gases, and can detect methane, carbon monoxide, oxygen, and hydrogen sulfide gases at the same time. The sensitive element uses a high-quality gas sensor, which has excellent sensitivity and excellent repeatability; it adopts embedded microcomputer control, is simple to operate, and has complete functions, high reliability, with a variety of adaptive capabilities. Besides, it also adopts LCD screen display mode to display real-time concentration, alarm status, communication status, battery and other information. It is intuitive and clear. The compact and beautiful portable design not only makes you love it, but also makes it easier for you to move around. In addition, the product shell is made of high-strength engineering plastics and composite anti-slip rubber. So it has high strength, good feel, and is waterproof, dustproof, explosion-proof, anti-vibration, anti-static, and anti-electromagnetic radiation interference, etc.



2. Product Functions

- Can be interconnected with confined space detectors and portable detectors, and supports same-machine interconnection
- Supports 4G upload; supports Beidou GPRS positioning; infrared, Bluetooth, LoRa, 4G and other wireless communication methods
- Type-C charging port, more convenient
- Acoustic and visual vibration alarm, under-voltage alarm, fault alarm; fall alarm, call for help alarm, one-button call for help
- Multiple alarm mode settings: low alarm, high alarm, interval alarm, TWA, STEL,

OL alarm

- Multi-level calibration, automatic zero point tracking; factory settings can be restored, concentration calibration misoperations are automatically identified and blocked
- English interface; units can be switched freely
- Can store 100,000 pieces of data, and the storage time interval and mode can be set

3. Main Technical Indicators

- ✧ Detection gas:
 - oxygen 0-30%vol
 - carbon monoxide:0-1000ppm
 - methane:0-100%lel
 - hydrogen sulfide:0-100ppm
- ✧ Sampling method: natural diffusion
- ✧ Working voltage: DC3.7V
- ✧ Display mode: LCD
- ✧ Ambient temperature: 0℃～40℃
- ✧ Relative humidity: <93%
- ✧ Machine weight: about 1.1 kg
- ✧ Outline dimensions: L 120 mm×W 56 mm×H 30 mm