



OT137 Multi-Gas Detection Alarm Monitor

The OT137 Multi-Gas Alarm Monitor features modular sensor components, allowing different sensor types to be swapped out anytime, anywhere. Equipped with high-resolution color LCD display technology and a user-friendly interface in Chinese, it can be configured to detect up to dozens of combustible or toxic gases.

The OT137 incorporates Chinese-language display with audible and visual alerts, enabling reliable concentration monitoring in complex environments. This product is suitable for diverse applications including:

Chemical plants, pharmaceutical facilities, municipal operations, water treatment plants, telecommunications infrastructure, archaeological sites, laboratories, cold storage facilities, and brewing operations.



- Chemical
- municipal
- pharmaceutical
- water treatment
- telecommunications
- archaeology
- laboratory
- cold storage
- winemaking

Product features

- ◆ 2.4-inch high-definition full-color IPS industrial screen
- ◆ Display various technical indexes and gas concentration values
- ◆ Asian ergonomic design, feel comfortable
- ◆ The shell adopts high IP coating technology
- ◆ 6 gas channels or up to 7 gas types can be detected at the same time
- ◆ With data storage function, 5000 pieces of data can be stored
- ◆ Dust proof, explosion proof and waterproof design
- ◆ Intrinsically safe circuit design, antistatic and electromagnetic interference
- ◆ The setting time and alarm function can be adjusted freely
- ◆ 6 groups of stroboscopic indicator lights and buzzer alarm in vibration mode
- ◆ The alligator clip can meet different wearing needs
- ◆ Perfect independent self-priming pump
- ◆ Convenient U3 charging port with strong interchangeability
- ◆ The calibration design of channel parameters is reasonable
- ◆ Large capacity rechargeable lithium ion battery

Product parameters

- Detection gas: Combustible / toxic and harmful gas
- Detection mode: natural diffusion OR (special card type self-priming pump)
- Detection princ (USB)
- Battery: 3.7V 2000mA
- Power supply mode: lithium ion rechargeable battery
- Alarm: sound, light and vibration alarm
- Response time: < 20s
- Working environment: temperature: - 10 °C - 55 °C;
- Humidity: catalytic < 95% RH ()
- Working hours: Combustible about 8 hours, toxic about 200 hours
- Instrument size: (160 * 90 * 36) mm
- Instrument weight: 400g
- Alarm record: can be queried
- Other accessories: Alligator Clip / standard hood
- Optional: printer / external pump
- Explosion proof sign: ex IB IIB T3 GB
- Explosion proof Certificate No.: cnex18.4828x
- Protection grade: IP66