



## 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