S318 multi-gas detector

Product Introduction

ZhongAn S318 multi-gas detector uses modular sensor elements, different sensors can be changed for different gas.full English color LCD display technology, can be equipped with dozens of combustible and toxic gas for detection.

ZhongAn S318 multi-gas detector is equipped with sound and light alarm, which can adapt to concentration in more complex environment. This product is suitable for chemical, pharmaceutical, municipal, water treatment, telecommunications, archaeology, laboratory, refrigeration, wine and other places.

Product Parameters

S318 multi-gas detector	
Detection principle	Electrochemistry/Catalysis/Thermal Conductivity/Infrared Spectrum
Sampling mode	Natural diffusion or optional(Special card self-priming pump)
Measurement error	≤3%FS
Interface definition	U3 port (USB)
Display	Color LCD
Alarm	Sound/light/vibration, three level alarm
Working time	Combustible gas 8h, toxic gas 200h
Environment temperature	(-20~60)℃
Environment humidity	5-90%RH
Power	3.7V 2000mA Lithium-ion rechargeable battery
Explosion proof grade	Ex ib IIB T3 Gb
Explosion proof number	CNex18.4828X
Ingress protection	IP65
Weight	500g
Size	(155×90×36)mm

Product features

Advanced Sensor Intelligent Module Technology, Sensor Interchangeable

2.4 inch high definition full-color view IPS industrial screen

Technical indicators and gas concentration values display

Asian ergonomic design, feel comfortable

Shell adopts high IP encapsulation technology

Can detect 6 channels gas or up to 7 gases at the same time

Data storage function and can store 5000 pieces of data

Dust-proof, explosion-proof and waterproof design

Intrinsically safe circuit design, antistatic and electromagnetic interference

Setting time and alarm function can be adjusted freely