麦芽传感科技
Maiya Sensor Technology

MY 1 0 0

Voice Type Multifunctional Gas Detector



Product introduction

Portable voice type multi gas detector is a safety device that can continuously detect the concentration of leaking gas. It adopts advanced integrated circuit technology, embedded computer control, high-quality imported gas sensors, with excellent sensitivity and repeatability. It uses dot matrix LCD display to support Chinese-English interface and Chinese-English voice prompt, so that users can quickly understand the product and use and maintain it simply. High-strength engineering plastics,good seismic resistance, high strength, high-grade atmospheric appearance and dust-proof, waterproof and explosion-proof function, etc.

The detector is widely used in petroleum, chemical industry,environmental protection, metallurgy, refining, gas, biochemical medicine, agriculture, fire protection, Archaeology and other industries and places that need safety monitoring for toxicity and harmfulness,explosion prevention. The detector can effectively predict the concentration of dangerous gases and alarm, so as to ensure the safety of workers and production equipment.

Features and benefits

- Dot-matrix LCD display.
- Supports both English and Chinese interface and voice prompt.
- The shell is made of high strength engineering plastic, good seismic resistance and high strength.
- With dust-proof, waterproof and explosion-proof function.
- Can effectively predict dangerous gas concentration alarm.

Technical parameter

Gas type	Range	Low alarm	High	Resolutio
EX	(0-100)%LEL	20%LEL	50%LEL	1%LEL
H2S	(0-100)ppm	10ppm	35ppm	lppm
CO	(0-1000)ppm	50ppm	150ppm	lppm
O2	(0-30)%vol	19.5%vol	23.5%vol	0.1%vol
Other gas type please contact us.				

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Precision	≤±5%FS
Response time	T<30s
Display	LCD display real-time data and station of system
Alarm	Audible-visual-vibration alarm withvoice alarm
Work	-20C-50℃;<95%RH non-condensing
Power supply	DC3.7V(Rechargeable lithium battery1800mAh)
Explosion-Proof grade	ExibIIBT3Gb
Battery charge time	4h-6h
Working time	Over 10 hours
Sensor life	2 years
Protection grad	Ip65
Dimensions	114mm x 60mm x 26mm
Weight	215g

Accessories

Charger、USB line、Operation manual、mask

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