

Eco-Dey i

DY-18 Four-in-one Gas detector

This product is applicable to various places where gas measurement is required. It has the functions of light flashing, buzzer alarm, vibration reminder, and can automatically store data.

Features

- Multiple alarm reminder
- Waterproof/dustproof/explosion-proof
- Automatically store data
- Instrument endurance
- Anti-skid design
- Sensitive sensor
- Alligator clip



Specifications

Specification	DY-18
Detection gas type	O ₂ /EX/CO/H ₂ S
Rechargeable Battery	4-8 hours
Instructions	LED, sound, vibration to indicate alarm, fault and undervoltage
Battery life	more than 8 hours
Charging voltage	DC37V (Lithium battery capacity 2000mAh)
Working environment	Temperature - 20 ~ 50C; Humidity < 95%RH without condensation
Response time	T < 45s
Product Size	130mm*65mm*45mm
Explosion-proof mark	Ex ib IIB T3 Gb
Weight	About 0.5kg

Gas measurement range

Gas	Measuring range	Error	Resolution	Low alarm	High alarm	Response
O ₂	0-30%VOL	<±3%FS	0.1%VOL	19.5%VOL	23.5%VOL	≤30s
Ex	0-100%LEL	<±3%FS	1%LEL	20%LEL	50%LEL	≤30s
CO	0-1000PPM	<±3%FS	1PPM	50PPM	150PPM	≤30s
H ₂ S	0-100PPM	<±3%FS	1/0.1PPM	10PPM	20PPM	≤30s
NH ₃	0-100PPM	<±3%FS	1/0.1PPM	20PPM	50PPM	≤30s
H ₂	0-1000PPM	<±3%FS	1/0.1PPM	200PPM	500PPM	≤30s
CL ₂	0-20PPM	<±3%FS	1/0.1PPM	5PPM	10PPM	≤30s
HCL	0-20PPM	<±3%FS	1/0.1PPM	5PPM	10PPM	≤30s
SO ₂	0-20PPM	<±3%FS	1/0.1PPM	5PPM	10PPM	≤30s
NO	0-250PPM	<±3%FS	1/0.1PPM	50PPM	125PPM	≤30s
NO ₂	0-20PPM	<±3%FS	1/0.1PPM	5PPM	10PPM	≤30s

Application

It can be used in mining, metallurgy, chemical industry, gas pipeline, gas station, paint booth and other industries.



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