YT-1200H-WH

Diffusion Gas Detector

Product overview

YT-1200H-WH series gas detector is a kind of mini size, low cost and high accuracy portable multi gas detector. Easy to operate, comprehensive functions, can measure toxic gases, flammable gases and oxygen gases, etc in hazardous environments. The detector is with back clip, protected by silicone case, suitable for different kinds of situations.

Product Advantage

- Equipped with standard event logging (100 records), the record can be checked on the device
- Smart and lightweight design makes it comfortable to wear
- LCD dot matrix display
- One press to restore factory settings
- Ultra-high buzzer alarm sound, alarm with sound, light and vibration at the same time
- Optional Data logging function, the data can be exported to PC through software we provide
- Large capacity rechargeable battery, work continuously for a long time
- With alligator clip, convenient to take along
- Strong and durable plastics housing, exquisite and comfortable in touching

Technical parameters

Gas Detected:	O2、CO、H2S、EX is the standard gas combine, other combine can be specified
Detection Principle:	Diffusion
Measure range:	Specified according to application
Resolution:	Specified according to application
Precision:	<1-5% F.S
Unit:	ppm, mg/m3, %VOL, %LEL
Display:	Monochrome dot matrix 128*128 LCD graphic display.
Backlight:	Time of backlight is settable, when alarm the backlight will be auto on
Data Logging:	100000 readings. Interval time ranges from 10~3600 seconds are settable. (Optional function)
Event logging:	100 event records can be checked on device
Language:	Chinese/English
Alarm type:	sound, light, vibration
Battery:	3.7V rechargeable lithium battery, with capacity of 2500mAh
Working Time:	14h continuously (common 4 gases) 200h(without LEL sensor)
Charger:	Travel charger. Charging time: 4~6h
Explosion-proof grade:	Ex ia II CT4
Protection grade:	IP65
Working temperature:	10℃～50℃
Working humidity:	15-95%RH
Housing Material:	ABS+ leather case
Dimension:	131*83*35mm（length*width*height）
Weight:	240g