

OC-905



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Portable Gas Detector



Model : OC-905

특징

- 가연성가스, 독성가스, 이산화탄소, 산소, TVOC 등에 대한 단일 가스 농도 감지
- LEL, VOL, ppb, ppm 및 mg/m3 단위 데이터를 사용할 수 있음.
- 안정적인 성능과 높은 정확도
- 대용량 충전식 리튬배터리(2800mAh, 최대 24시간)
- USB 케이블을 통해 가스농도 데이터를 컴퓨터로 전송가능.

Technical Parameter

Gas type	Combustible gas, Toxic gas, CO ₂ , O ₂ , TVOC, etc.
Measuring range	According to different gas type
Working principle	Electrochemical sensor for Toxic gas and O ₂ ; Catalytic combustion sensor for Combustible gas; Infrared sensor for CH ₄ and CO ₂ ; PID sensor for the TVOC.
Resolution	According to different gas type
Precision	±≤3%F.S or Customized
Repeatability	≤±1%
Zero drift	≤±1%(F.S/year)
Sampling mode	Pump-suction sampling (Flow rate of 300ml/minute)
Data storage	Can record 300000 group of measuring data
Response time	T ₉₀ ≤20s
Recovery time	≤20s
Pre-heating time	≤60s
Display	LCD dot matrix display of the Gas type, gas concentration unit, gas concentration data, time, battery status, data storage status;
Concentration unit	%LEL, %Vol, ppb, ppm, mg/m ³
Working environment	Working temperature: -20℃~60℃ Working humidity: 10%-95%RH(non-condensing) Working pressure: 86Kpa ~ 106Kpa
Explosion-Proof grade	Ex ib IIC T4 Gb
Protection grade	IP66
Alarm mode	Audible, visual
Shell material	Metal
Power supply	3.7VDC, 2800mAh, Rechargeable lithium battery DC5V USB charger
Charge time	≤6 hours
Working time	≥24 hours
Dimensions	135*65*35mm
Weight	0.5KG
Accessory	Box, instruction, USB charger , data line
Quality standard	GB15322.1-2003,GB3836.1-2010,GB3836.2-2010,GB3836.4-2010