

Portable Single Gas Detector (SP 2nd)

Features

- Rubber material case for the shock protection
- The excellent water proof/dust proof structure
- · High performance audible, visual, vibration alarm
- · Setting 1st, 2nd alarm
- · Automatic checking of the sensor trouble



SP 2nd is an economical gas detector that can be operated continuously for two years without replacement of gas sensor to protect workers from the disasters caused by the oxygen deficiency or toxic gas poisoning. Measure one gas continuously and display its concentration and raise an alarm when a risk occurs.

Specification

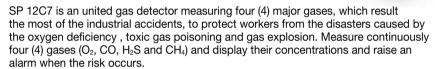
MODEL	SP2217	SP2227	SP2257	SP2277	SP2297		
Detecting Gas	O2	СО	SO ₂	H2	H2S		
Detecting Range	0~30%	0~1000ppm	0~100ppm	0~1000ppm	0~200ppm		
Sensor Type	Electrochemical						
Sampling Method	Diffusion						
Display	Digital LCD						
Audible Alarm	90dB						
Visual Alarm	Red LED & White back light						
Vibrator Alarm	Vibrator						
Power	CR2 battery						
Operating temp. & Humi.	-20° C \sim +50 $^{\circ}$ C, : 10% \sim 95% RH (non $-$ condensing)						
Explosion proof	€x): II1G Ex ia IIC T4 IP67						
Case	Clear polycarbonate with thermal-plasticelastic (TPE) overmold.						
Standard Accessories	Belt Clip, Calibration Cap						
Option	Pump for gas sampling						
Dimension	54(W) x 91(H) x 32(D)mm						
Weight	120g(with battery)						

Portable Multi Gas Detector (SP12C7)

Features

 Simultaneously check 4 different gases (methane, oxygen, carbon monoxide, hydrogen sulfide)

- Explosive proof structure for the safety
- · Rubber material case for the shock protection
- External pump and probe installation
- · Automatic light on when alarming
- Both rechargeable battery and alkaline battery are compatible
- The excellent water proof/dust proof structure
- · High performance audible, visual and vibration alarm
- · Setting High, Low, STEL and TWA alarm



SP 12C7 is provided with stationary type charger as a basic package for the conveniences in use and alkaline battery pack is also provided as a basic for emergency use.

Specification

MODEL	SP12C7						
Detecting Gas	O2	CO	H2S	EX			
Detecting Range	0~30%	0~1000ppm	0~200ppm	0~100%LEL			
Sensor Type	Galvanic	Electrochemical	Electrochemical	Catalytic			
Sampling Method	Diffusion						
Display	Digital LCD						
Audible Alarm	90dB						
Visual Alarm	Red LED & White back light						
Vibrator Alarm	Vibrator						
Power	Rechargeable NI-MH battery pack , Alkaline battery 2ea						
Operating temp. & Humi.	-20°C \sim +50°C, : 10% \sim 95% RH (non-condensing)						
Explosion proof	EEx ia IIC T4						
Case	Clear polycarbonate with thermal-plastic elastic(TPE) over mold						
Water/Explosion proof	€x): 11G Ex ia 11C T4 P67						
Option	External pump						
Dimension	54(W) x 135(H) x 36.5 (D)mm						
Weight	240g						