

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	O ₂	CO	SO ₂	H ₂	H ₂ S
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 ~ +50°C, : 10% ~ 95% RH (non - condensing)				
Explosion proof	Ⓔ : IIC T4 IP67				
Case	Clear polycarbonate with thermal-plasticelastoc (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 an united gas detector measuring four (4) major gases, which result the most of the industrial accidents, to protect workers from the disasters caused by the oxygen deficiency , toxic gas poisoning and gas explosion. Measure continuously four (4) gases (O₂, CO, H₂S and CH₄) and display their concentrations and raise an alarm when the risk occurs.

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	O ₂	CO	H ₂ S	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 ~ +50°C, : 10% ~ 95% RH (non-condensing)			
Explosion proof	EEx ia IIC T4			
Case	Clear polycarbonate with thermal-plastic elastic(TPE) over mold			
Water/Explosion proof	Ⓔ : IIC T4 IP67			
Option	External pump			
Dimension	54(W) x 135(H) x 36.5 (D)mm			
Weight	240g			