

SP secure

Portable Gas Leak Detector



DESCRIPTION

SP secure is designed to be suitable for leak detection of any gas piping and valves by equipping a built-in sampling pump. Since the measured gas concentration is displayed in digital numbers, an accurate Measuring Type is possible.

KEY FEATURE

- Sampling pump built-in structure
- The digital concentration display
- Detector for the gas leakage
- Both rechargeable batteries and alkaline batteries are compatible
- Adopt the sensor which detects the low concentrated

SPECIFICATION

Model	SP secure		
Measuring Gas	LNG/LPG, Combustible Gas	H2	
Measuring Method	Catalytic	Catalytic	Electrochemical cell
Measuring Range	0~100%LEL	0~100%LEL	0~1,000ppm
Sensor Life Time	> 3 years	> 3 years	> 2 years
Response Time	<10sec/90% scale	<10sec/90% scale	<75sec/90% scale
Resolution	1%LEL	1%LEL	Within 5ppm
Measuring Type	Auto Sampling Type		
Operation Time	About 12 hours		
Accuracy	±3%/Full scale		
Parameter Control	Right side switch (calibration, maintenance, alarm setting)		
Operation Mode	Visual : Alarm & Status icon, Trouble Red LED		
Display	Audible : Buzzer (90dB @10cm)		
Measuring Value Display	LCD Display (3-digit)		
Alarm Display	Visual : Alarm & Status icon, Audible : Buzzer		
Alarm Level Set	Programmable within detection range		
Sampling Method	Internal sampling pump		
Flow Rate	0.5 liter/min		
Program Set Mode	Alarm value (1, 2 alarm)		
Operating Temperature	-20℃~+50℃		
Operating Humidity	10 to 95% RH (Non-condensing)		
Battery Power	Rechargeable NI-MHY or AA Alkaline battery 3EA		
Battery Life Time	More than 12 hours		
Material	Poly carbonate		
LCD Dimension	32 (W) x 40 (H)mm		
Dimension	55 (W) x 240 (H) x 31 (D)mm		
Weight	260g (Battery Including)		
Certification	EMC		

ACCESSORIES



Extension Probe
5m / 10m

