

SP secure

Portable Gas Leak Detector

SENKO



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 number, accurate measurement is possible.

Key Feature

- Sampling pump built in structure
- The digital concentration display
- Detector for the gas leakage
- Both rechargeable battery and alkaline battery are compatible
- Adopt the sensor which detect 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	0~1000ppm
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 display	Visual : alarm & status icon, Trouble RedLED 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°C ~ 50°C		
Operating humidity	10 to 95% RH(Non-condensing)		
Battery power	Rechargeable NI-MH or AA Alkaline battery 3ea		
Battery life time	More than 12 hours		
Material	Poly carbonate		
LCD size	32(W) × 40(H)mm		
Dimensions	55(W) × 240(H) × 31(D)mm		
Weight	260g (Battery Including)		
Approval	KGS Ex d ia IIB T3		

Accessories

Extension Probe
5M/ 10M

