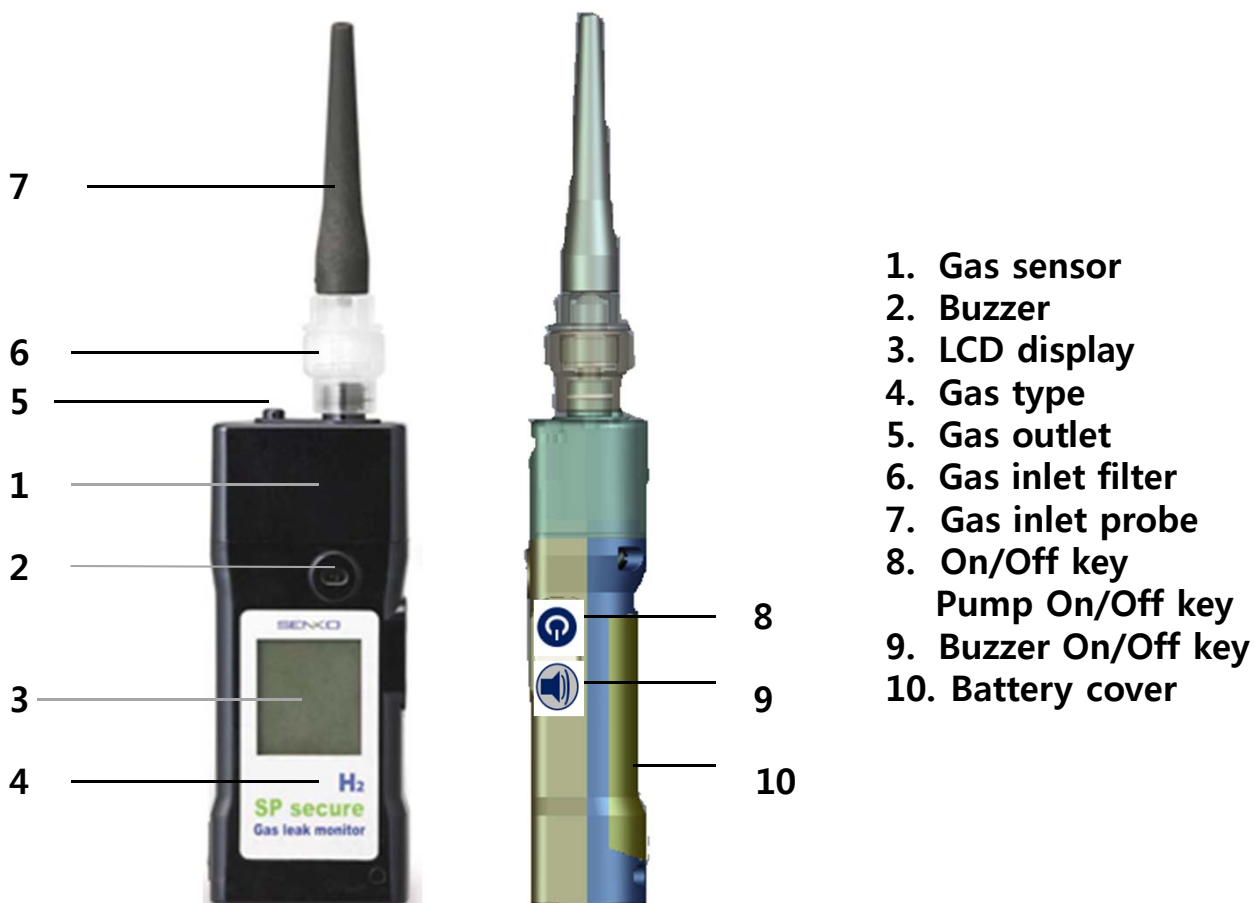


Product Specification

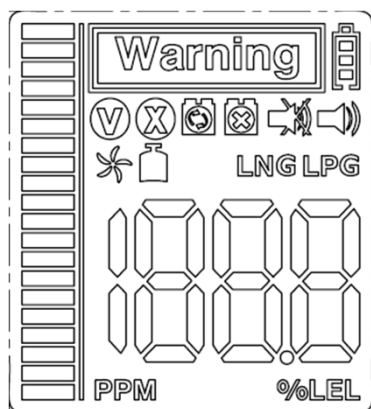
Model	SP secure		
Detecting Gas	LNG, LPG	Hydrogen(H ₂)	Xylene
Sampling Method	Internal Sampling Pump, flow rate 0.5 liter/min.		
Sensor Type	Catalytic	Electrochemical	IR
Detecting Range	0~100%LEL	0~1000ppm	0~100%LEL
Response Time(T ₉₀)	Within 10 sec.	Within 60 sec.	Within 90 sec.
Resolution	1 %LEL	1 ppm	1 %LEL
Display	Digital LCD(Alarm, Buzzer, Pump On-off, Battery, Backlight)		
Alarm	Buzzer alarm & LCD Display		
Gas Concentration Display	0~1% LEL – digital bar 1~100% LEL – numerical display	0~20 ppm – digital bar 0~1,000 ppm – numerical display	0~1% LEL – digital bar 1~100% LEL – numerical display
Explosion Proof	Ex d ia IIB T3		
Operating Temperature	- 20°C ~ 50°C		
Power	Recharger or AA Alkaline battery 3ea		
Continuous Operation	More than 12 hours		
Dimensions / Weight	55m(W) x 241mm(H) x33 mm(D) / 260g		
Standard Accessories	Protect Cover, Adapter for charge		
Options	Extension Probe(5M/10M/20M)		



Names and Functions of Exterior



LCD display symbols



V test pass

X Test Failure

LNG Detecting gas mode

LPG Detecting gas mode

Buzzer off

Buzzer on

Sampling pump on

Sampling pump off

Battery

Fresh air calibration

Single gas calibration