



Portable Gas Leak Detector : SP Secure



SP secure is designed to be suitable for leak detection for gas pipelines and valves by utilising a built-in sampling pump. Since the measured gas concentration is displayed as a digital number, accurate measurement is possible. Lightweight and easy to use.

- Integral sampling pump
- Large LCD digital concentration display
- Detector for the gas leakage
- Both rechargeable battery and alkaline battery available
- 12 hours operating life
- Sensor options to detect lower concentration.

| Model | SP Secure | | |
|-----------------------|---|--------------------|--------------------|
| | LNG/LPG/Combustible gas | H2 | |
| Sensor type | Catalytic | Catalytic | Electrochemical |
| Range | 0-100%LEL | 0-100%LEL | 0-1000ppm |
| Sensor life time | >3 years | >3 years | >2 years |
| Response time | <10 secs/90% scale | <10 secs/90% scale | <75 secs/90% scale |
| Resolution | 1%LEL | 1%LEL | Within 5ppm |
| Measuring type | Autosampling type | | |
| Operation time | 12 hours | | |
| Display | LCD Display | | |
| Alarm display | Visual : alarm & status icon Audible : buzzer | | |
| Alarm level set | Programmable within detection range | | |
| Sampling method | Internal pump (0.5 Litre/min) | | |
| Operating temperature | -20°C to +50°C | | |
| Operating humidity | 10% to 95% RH(Non-condensing) | | |
| Battery | NiMH rechargeable or AA dry cell | | |
| Material | Polycarbonate | | |
| LCD Dimensions | 32 (W) x 40 (H)mm | | |
| Dimensions | 55(W) x 240(H) 31(D)mm | | |
| Weight | 280g | | |
| Approval | KGS Ex d ia IIB T3 | | |