

# GasCheck P1-s. GasCheck P1-h. SF6가스누설검출기.



## ◆ 특징 ◆

- 비방사선 검출방식,
- 감도:  $1 \times 10^{-7}$ ,  $1 \times 10^{-8}$  cc/sec
- 터치스크린 방식,
- 응답속도: 1초 이하,
- 데이터저장 및 출력,
- 알람기능
- 사용전압: 85 ~ 265VAC,
- 무게: 12kg 내외,

## ◆ 구성 ◆

- SF6 Gas Check P1 Instrument,
- Hand Gun with 5m cable,
- 3 probes,
- Manual,
- Transit case,
- Cal-Check (SF6) - 옵션

## ◆ Technical data ◆

Detector	NIC ( Negative ion capture) 부분진공에서 네거티브 이온 검출방식, 비 방사선 검출방식,		
Detection limit, <b>Standard</b>	$1 \times 10^{-7}$ cc/s,	1.0 ppm,	0,01 g/a, Model : <b>GasCheck P1-s</b>
Detection limit, <b>HIGHsens</b>	$1 \times 10^{-8}$ cc/s,	0.1 ppm,	0,001 g/a, Model : <b>GasCheck P1-h</b>
Measurement range end	$1 \times 10^{-5}$ cc/s,	999 ppm,	5 g/a,
Response time t90	0.5 s approx.		
Recovery time t10	0.5 s approx.		
Alarms	Audible alarm, status LEDs, vibration alarm in the handset		
Display	Base unit <b>Touch screen display digital</b> , Handset analogue,		
Data logging	Over 500 data points with date and time stamp, Download via RS232 to a PC		
Self-diagnosis	Intake flow, sensor service life, condition of battery, hardware faults,		
Battery	Integrated rechargeable battery, automatic charge control, Low battery warning		
weight	<b>Base unit 10.4 kg,</b> handset 563 g,		
Operating temperature	0°C - 50°C		
Operating voltage	85 - 265VAC, 50/60Hz,		
Dimensions	Base unit 340 x 350 x 170 mm		
Cable length	Standard 5 m, extension available 15 m		

사용회사: 철도청, 철도시설공단, 현대중공업, 전기안전공사, LS산전, 한전 전력연구원, 현대중공업 중국, 산업기술 시험원(KTL).