

## SF6 GasCheck P1,

## SF6 가스누설검출기.



Base unit, Handset,



이동, 저장 Case



Cal Check - 옵션

### ◆ 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 : SF6 GasCheck P1, Standard [A-23000]
Detection limit, <b>HIGHsens</b>	$1 \times 10^{-8}$ cc/s,	0.1 ppm,	0,001 g/a,	Model : SF6 GasCheck P1, Highsense [A-23001]
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 Touch screen display digital, 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	Base unit 10.4 kg, 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, 한국전기안전공사, LS산전, 한전전력연구원, 현대중공업 중국양중, 한국산업기술시험원(KTL), 일진전기(주)



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