

PGM-1100

Personal Gas monitors (산소농도측정기)



PGM-1100

PGM-1100 특징

- 측정항목 : 암모니아(NH3), 일산화탄소(CO), 염소(CL2), 이산화염(ClO2), 시안화수소(HCN), 황화수소(H2S), 일산화질소(NO), 이산화질소(NO2), 산소(O2), 포스핀(PH3), 이산화황(SO2) 중 1개
- 경제적인 가격, 소형이며 무게가 가벼워 휴대하기 편리하고, 원 버튼 동작으로 조작이 간편함
- 넓은 LCD 화면으로 사용자가 데이터 읽기가 쉬움
- 장시간 사용할 수 있는 리튬 배터리 탑재
- Visual, Sound, Vibration 의 3가지 경보모드 동시 작동
- RFI 간섭현상 제거
- 허리벨트, 헬멧, 옷깃등 부착이 가능하다.
- 최대농도, 최저농도를 벗어날 경우 90dB의 알람이 발생한다.
- 넓은 화면으로 실시간 데이터를 확인할 수 있다.

SPECIFICATIONS

사양 / 제품번호	PGM-1100		
Sensor	Sensor	Range	Resolution
	Oxygen	0-30%	0.1%
	Carbon Monoxide	0-500 ppm	1 ppm
	Carbon Monoxide	0-1,999 ppm	10 ppm
	Hydrogen Sulfide	0-100 ppm	1 ppm
	Sulfur Dioxide	0-20 ppm	0.1 ppm
	Nitric Oxide	0-250 ppm	1 ppm
	Nitrogen Dioxide	0-20 ppm	0.1 ppm
	Chlorine	0-10 ppm	0.1 ppm
	Chlorine Dioxide	0-1 ppm	0.01 ppm
	Hydrogen Cyanide	0-100 ppm	1 ppm
	Ammonia	0-50 ppm	1 ppm
	Phosphine	0-5 ppm	0.01 ppm
Battery	User replaceable 2 / 3AA high capacitance Lithium battery		
Operating Hours	Typical battery life is 2 years or 730 minutes of alarm for CO and H2S sensors, one year typical or 360 minutes of alarm for all other sensors		
Attachment	Wrist strap, SS alligator clip (installed), SS belt clip / hard hat adapter		
Display	Easy to read LCD for continuous display of concentration in ppm and text messages		
Key Pads	1 button operation		
Direct Readout	Instantaneous values as parts per million in air Peak hold STEL & TWA values and alarm minutes consumed		
Alarm	Audible: 90 dB at 10 cm Visual: Bright Red / Green LED bar visible from top, front and sides Sensory: Built in vibration alarm High: Displays "High" emits 3 beeps and flashes every 3 seconds Low: Displays "Low" 2 beeps and flashes every 3 seconds STEL: Displays "STEL" 1 beep and flash every 3 seconds TWA: Displays "TWA" 1 beep and flash every 3 seconds Low battery displays empty battery symbol, 1 beep per minute		
Calibration	Two point field calibration; Auto-zero at startup, user initiated span / standard reference gas		
Temperature	-4 to 114 °F for O2, CO & H2S, for other sensors see Tech Note 114		
Humidity	0 to 95% relative humidity (non-condensing)		
Intrinsic Safety	UL & cUL Class I, Division I, Group A, B, C, D, T6, II 1G, EEx ia IIB T6, II 2G, EEx ia IIC T6, CE		
EMI / RFI	Highly resistant to EMI/RFI, compliant with EMC Directive 89/336/EEC		
IP Rating	IP-65; protected against dust, protected against low pressure jets of water from all directions		
Size	3.6" L x 1.9" W x 0.9" H		
Weight	3.6 ounces		