

## Product Overview

- . 연구실, 대학교, 발전소, 실내 및 복잡한 산업환경에서 가스농도를 측정하고 분석할 수 있는 멀티 가스측정기
- . 최대 18개 가스를 측정할 수 있으며, 전기화학식(Electrochemistry), 적외선방식(infrared), 광이온방식(light ion), 화학촉매발식(catalysis), 자외선(ultraviolet), 및 기타 검출 원리를 통합하여 가스 검출이 가능
- . 사용자의 다양한 측정 환경에 맞게 운용할 수 있는 멀티 가스 측정장비.



**Model : SKY8000**

## Product Advantage

- 펌프 샘플링 유량을 10등급으로 나누어 조절이 가능하여 다양한 산업에 적용이 가능하다.
- 각 측정모듈에는 여러층의 필터링 장치가 장착되어 물, 먼지, 기름 등 불순물을 영향을 받지 않습니다.
- 단일곡선, 다중곡선, 데이터 및 기타 가스농도 표시 모드 전환가능
- 다양한 가스 농도 단위를 자유롭게 설정 할 수 있습니다.
- 스크린샷 설정 가능
- 데이터 저장이 가능하며, 저장공간 맞춤화 가능(Max 32GB)
- 대용량 리튬폴리머 Battery 장착되어 있으며, 싱글가스는 32시간, 6가스는 24시간 연속측정 가능
- 320 \* 480 해상도의 3.5인치 HD LCD 화면
- 온도, 습도, 압력을 동시에 측정가능 (Option)
- 내부 프린터 장착가능 (Option)
- 고온, 고습도 환경측정 액세서리 (Option)

## Application



▲ Petrochemical & Chemical Industry



▲ Municipal Engineering & Utilities



▲ Agricultural & Environmental Protection



▲ Electronic



▲ Food & Pharmaceutical Industry



▲ Other Industries

## Specification

사이즈	260 * 230 * 120 mm (H * W * D)
무게	3,7kg
배터리	충전식 리튬 배터리, 5400mAh/11.1V internal intercal printer 유형 또는 10000mAh/3.7V "외부 프린터 타입" 작업 시간은 단일 가스일 경우 32시간 이상, 6개 가스 이상일 경우 24시간 이상
정확도	$\leq \pm 2\% \text{ F.S}$
디스플레이	3.5 인치 hd LCD screen with resolution 320* 480
유량	10 단계 조절 기능, 흡입 펌프 유량: 0 - 500 cc/Min
작동 습도	0 ~ 95%RH ( no condensation)
작동 온도	-40~+70degrees ,Optional gas sampling gun, can detect Vpto 1200 degrees gas concentration
보호 등급	IP65
방폭 인증	Ex ic IIC T3 Gc
알람기능	고장, 펌프이상, 배터리 부족 빨간색 LED 경보 기능
데이터 저장기능	독립 SD메모리 카드 (Max 32GB) 측정 데이터 기록할 수 있으며, 측정간격 설정 가능
데이터 전송	U-Disk를 사용하여 스토리지 다운도, 데이터 분석 및 인쇄 가능
프린트(Optional)	내장 프린터
충전	표준 Mini-USB 충전포트 13V/2A 충전기 (내장 프린터) 또는 5V/2A 범용 충전기(외장프린터)
언어	영어

Gas	Range	Other available range	Resolution
CO	0-1000ppm	0-100ppm, 0-500ppm, 0-2000ppm, 0-5000ppm, 0-10000ppm	0.1ppm, 1ppm
H2S	0-100ppm	0-10ppm, 0-50ppm, 0-500ppm, 0-1000ppm, 0-10000ppm	0.01, 0.1, 1ppm
O2	0-30%VOL	0-5%VOL, 0-25%VOL, 0-50%VOL, 0-100%VOL	0.01%VOL
EX / CH4	0-100%LEL	0-100%VOL	1%LEL, 0.01%VOL
N2	0-100%VOL		0.01%VOL
NH3	0-100ppm	0-50ppm, 0-500ppm, 0-1000ppm, 0-5000ppm	0.01, 0.1, 1ppm
CL2	0-10ppm	0-20ppm, 0-50ppm, 0-100ppm, 0-200ppm, 0-500ppm	0.01. 0.1ppm
H2	0-1000ppm	0-100%LEL, 0-2000ppm, 0-10000ppm, 0-40000ppm, 0-4%VOL	1%LEL, 1ppm
CH2O	0-10ppm	0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm	0.01, 0.1, 1ppm
O3	0-50ppm	0-1ppm, 0-10ppm, 0-20ppm, 0-100ppm, 0-500ppm, 0-1000ppm	0.01, 0.1, 1ppm
CO2	0-5000ppm	0-2000ppm, 0-10000ppm, 0-20000ppm, 0-50000ppm, 0-5%VOL, 0-10%VOL, 0-50%VOL, 0-100%VOL	1ppm, 0.01%vol
NO	0-100ppm	0-20ppm, 0-50ppm, 0-500ppm, 0-1000ppm, 0-4000ppm	0.01, 0.1, 1ppm
NO2	0-20ppm	0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 0-4000ppm	0.01, 0.1, 1ppm
NOX	0-20ppm	0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 0-4000ppm	0.01, 0.1, 1ppm
SO2	0-10ppm	0-20ppm, 0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 0-2000ppm	0.01, 0.1, 1ppm
ETO	0-10ppm	0-20ppm, 0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm	0.01, 0.1, 1ppm
PH3	0-10ppm	0-20ppm, 0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 0-5000ppm	0.01, 0.1, 1ppm
HCL	0-10ppm	0-20ppm, 0-50ppm, 0-100ppm	0.01ppm

<b>HCN</b>	0-10ppm	0-20ppm, 0-50ppm, 0-100ppm	0.01ppm
<b>COCL2</b>	0-1ppm		0.01ppm
<b>CLO2</b>	0-10ppm	0-20ppm, 0-50ppm, 0-100ppm	0.01ppm
<b>SiH4</b>	0-10ppm	0-50ppm	0.01ppm
<b>F2</b>	0-10ppm	0-1ppm	0.01ppm
<b>HF</b>	0-10ppm		0.01ppm
<b>HBr</b>	0-10ppm	0-50ppm, 0-100ppm	0.01ppm
<b>H2O2</b>	0-100ppm	0-500ppm, 0-1000ppm, 0-2000ppm	0.01, 0.1, 1ppm
<b>B2H6</b>	0-5ppm	0-10ppm	0.01ppm
<b>AsH3</b>	0-1ppm	0-10ppm, 0-50ppm	0.01ppm
<b>GeH4</b>	0-1ppm		0.01ppm
<b>N2H4</b>	0-1ppm		0.01ppm
<b>THT</b>	0-100ppm	0-50mg/m3, 0-100mg/m3	0.01ppm, 0.01mg/m3
<b>Br2</b>	0-5ppm	0-10ppm, 0-50ppm	0.01ppm
<b>C2H2</b>	0-100ppm	0-2.3%VOL	0.01ppm, 0.01%VOL
<b>C2H4</b>	0-10ppm	0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 2.4%VOL	0.01, 0.1, 1ppm, 0.01%VOL
<b>CH3OH</b>	0-100ppm	0-50ppm, 0-500ppm, 0-1000ppm	0.01, 0.1, 1ppm
<b>C2H5OH</b>	0-100ppm	0-50ppm, 0-500ppm, 0-1000ppm	0.01, 0.1, 1ppm
<b>CH4S</b>	0-100ppm		0.01ppm
<b>C8H8</b>	0-10ppm	0-50ppm, 0-100ppm, 0-1000ppm, 0-5000ppm, 0-10000ppm	0.01, 0.1, 1ppm
<b>C4H6</b>	0-10ppm	0-50ppm, 0-100ppm, 0-1000ppm, 0-5000ppm, 0-10000ppm	0.01, 0.1, 1ppm
<b>VOC/TVOC</b>	0-10ppm	0-1ppm, 0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 0-5000ppm, 0-10000ppm	0.001, 0.01, 0.1, 1ppm
<b>CH3Br</b>	0-10ppm	0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 0-5000ppm, 0-10000ppm	0.001, 0.01, 0.1, 1ppm
<b>C6H6</b>	0-10ppm	0-1ppm, 0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 0-5000ppm, 0-10000ppm	0.001, 0.01, 0.1, 1ppm
<b>C7H8</b>	0-10ppm	0-1ppm, 0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 0-5000ppm, 0-10000ppm	0.001, 0.01, 0.1, 1ppm
<b>C8H10</b>	0-10ppm	0-1ppm, 0-50ppm, 0-100ppm, 0-500ppm, 0-1000ppm, 0-5000ppm, 0-10000ppm	0.001, 0.01, 0.1, 1ppm