

# 산소 & 독성 가스센서 + 수신부 일체형 가스감지기

## GTD-6000Tx

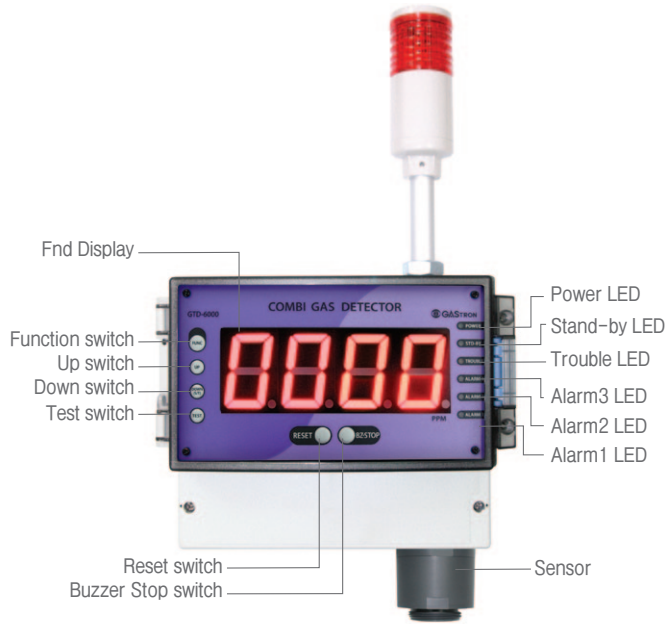
### 제품의 특징

- ▷ 간단한 구조, 세련된 디자인, 저렴한 가격
- ▷ 마이크로 프로세서를 적용한 자기진단기능 내장
- ▷ 인체 허용농도 이하의 독성 가스를 감지하는데 탁월한 성능 발휘
- ▷ 벽걸이형으로 설치 용이
- ▷ 4-Digit 가스 농도 표시
- ▷ 3단 경보 LED표시 및 릴레이 접점 출력
- ▷ RS-485(Isolated) Modbus Serial 통신으로 모니터링 시스템 구축 용이
- ▷ 경보농도, 경보 지연시간등 임의설정
- ▷ Peak hold
- ▷ 자기 진단 시험

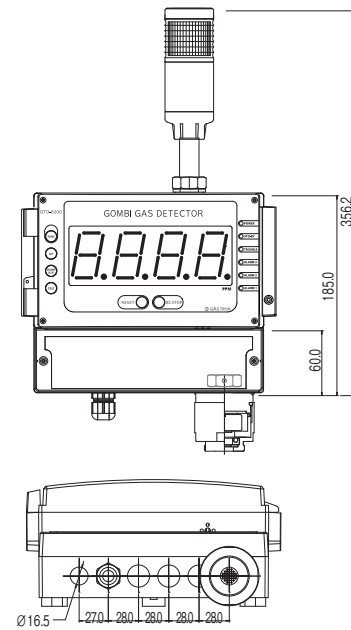


가스센서+수신부  
일체형가스감지기

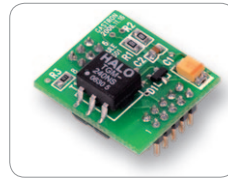
## General



## Dimension (Unit:mm)



## Accessories



RS-485 module

## Specification

※ Specifications are subject to be changed without prior notice.

GAS RECEIVER COMBINATION TYPE GTD-6000Tx	
Model	GTD-6000Tx
Measuring gas	O <sub>2</sub>   Toxic gases(CO, Cl <sub>2</sub> , NH <sub>3</sub> & etc)
Measuring type	Diffusion type
Measuring method	Electro-Chemical Cell, Semiconductor cell
Measuring range	Refer to Toxic Gas Measuring Range(166 page)
Response time	< 45sec / 90% scale
Accuracy	±3% / Full Range
Measuring display	1.8" 4-Digit FND
Operation mode display	6-LED(Power, 3-stage alarm, Trouble, Stand-by for maintenance)
Alarm signal output	SPDT, Load: AC 250V / 1A (Alarm1, Alarm2, Alarm3, Trouble)
Alarm display	Visual : 3-stage Alarm, Trouble LED, Warning LED Audible : Buzzer(85dB)
Output signal	Analog : Measuring signal : 4~20mA DC Maintenance signal : 3mA DC Calibration signal : 3mA DC Fault signal : 0mA DC Digital : RS-485 Modbus (Option)
Cable	Power + Signal cable : 1.5sq (AWG16) / 2500m max
Distance	4 - 20mA DC Signal : 2000m / RS-485 Modbus Signal : 1000m
Mounting type	Wall mount
Operating temperature	-20℃ ~ +60℃
Operating humidity	5 to 99% RH (Non-condensing)
Operating power	Standard : AC90V~250V / 12W max Option : 24V DC / 280mA max
Material	Detector(ABS), Sensor(PVC), Alarm unit(Poly carbonate)
Dimensions	235.6(W) × 355.5(H) × 109.3(D) mm
Weight	1.75kg