

# GTD-6000 Series

Gas Receiver Combination Type

## 제품의 특징

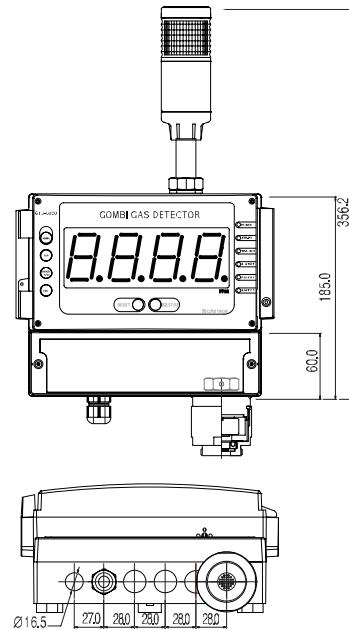
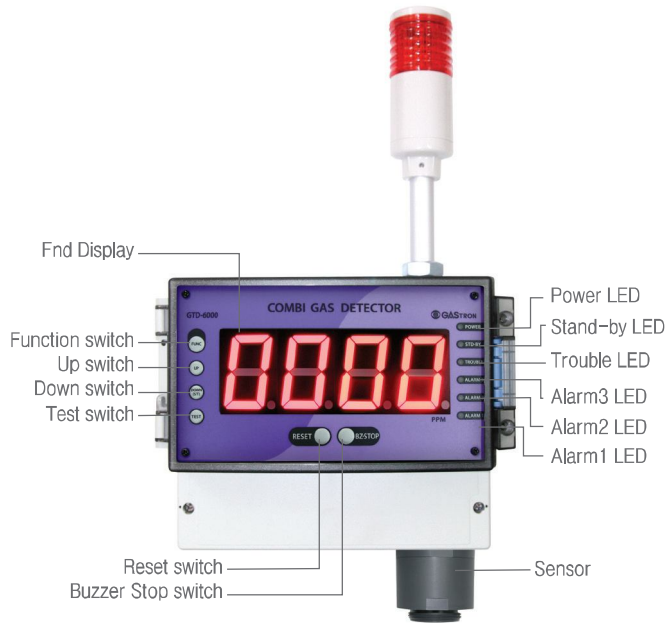
- ▷ 간단한 구조, 세련된 디자인, 저렴한 가격
- ▷ 가연성, 산소, 독성가스 감지기 모두 가능
- ▷ 벽걸이형으로 설치 용이
- ▷ 4-digit 가스 농도 표시
- ▷ 3단 경보 LED표시 및 릴레이 접점 출력
- ▷ RS-485(Isolated) Modbus Serial 통신으로 모니터링 시스템 구축 용이
- ▷ 경보농도, 경보 지연시간등 임의설정
- ▷ Peak hold
- ▷ 자기 진단 시험
- ▷ 방진, 방수 기능을 가진 IP65 구조
- ▷ Ingress Protection (EN 60529) : IP 65
- ▷ Impact Resistance (EN 62262) : IK 08/07



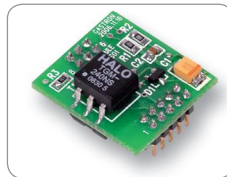
Receiver & Sensor  
일체형 감지기

## General

## Dimension (Unit:mm)



## Accessories



RS-485 module

## Specification

GAS RECEIVER COMBINATION TYPE GAS DETECTOR GTD-6000	
Model	GTD-6000
Measuring gas	Flammable gases(LNG, LPG, H <sub>2</sub> , Methane, Buthane & etc)   O <sub>2</sub> / Toxic gases(CO, Cl <sub>2</sub> , NH <sub>3</sub> & etc)
Measuring type	Diffusion type
Measuring method	Catalytic Cell, Thermal Conductivity Cell, Hot-wire semiconductor cell   Electro-Chemical Cell, Hot-wire semiconductor cell
Measuring range	0 ~ 9999(programmable) / %LEL, ppm, %Vol
Response time	< 15sec / 90% scale / < 45sec / 90% scale
Accuracy	± 3% / Full Range
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 output : Measuring signal : 4-20mA DC Maintenance signal : 3mA DC Calibration signal : 3mA DC Fault signal : 0mA DC Digital output : RS-485 Modbus (Option)
Cable	Power +Signal cable : 1.5sq (AWG16) / 2,000m max
Distance	4 - 20mA DC Signal : 2000m / RS-485 Modbus Signal : 1000m
Mounting type	Wall mount
Operating temperature	-20°C to 50 °C
Operating humidity	5 to 99% RH (Non-condensing)
Operating power	Standard : AC90V~250V / 12W max 24V DC (Option) / 280mA max
Material	Detector(ABS), Sensor(PVC), Alarm unit(Poly carbonate)
Dimensions	Standard type : 235.6(W) × 355.5(H) × 109.3(D) mm
Weight	Standard type : 1.75kg
Approval	CE (EN 50270:2006)