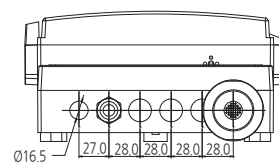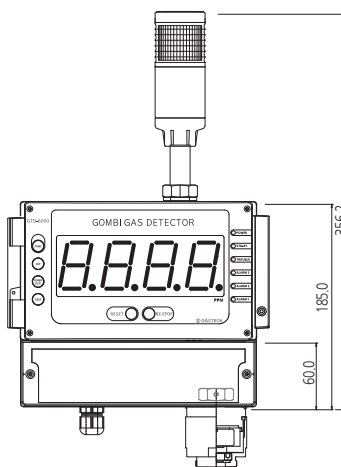# GTD-6000 Gas Receiver Combination Flammable Gas Detector

| Self diagnosis function with built-in Microprocessor | Detection gas from low to high concentration owing to various detection principle | Easy installation with a wall mount type | Check it from a distance by large display and flashing light | 4-digit gas concentration display | 3-stage alarm level, 1-trouble LED display and relay contact output | Easy configuration of monitoring by RS-485 Modbus communication | Programmable alarm setting (Level, Time delay) | Self diagnosis | | 4-20mA(Current source or Sink) output signal |

IMAGE

DIMENSION (Unit : mm)

ACCESSORIES

RS-485 module

SPECIFICATION

※ Specifications are subject to be changed without prior notice.

GAS RECEIVER COMBINATION TYPE GAS DETECTOR			
Model	GTD-6000		
Measuring gas	Flammable gases (LNG, LPG, H2, Methane, Buthane & etc)		
Measuring type	Diffusion type		
Measuring method	Catalytic cell	Hot wire semiconductor cell	Thermal conductivity cell
Measuring range	0~100% LEL	0~2000ppm	0~100% Vol
Response time	< 15 sec / 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	3A@30VDC,3A@250VAC / 3-SPST relay contact(2stage alarm, 1 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)		
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)		
Material	Detector(ABS), Sensor(PVC), Alarm unit(Poly carbonate)		
Dimensions	235.6(W) × 355.5(H) × 109.3(D) mm		
Weight	1.75kg		
CERTIFICATION			
CE	Refer to website		