

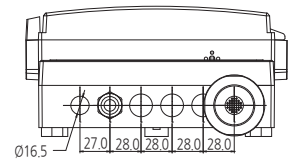
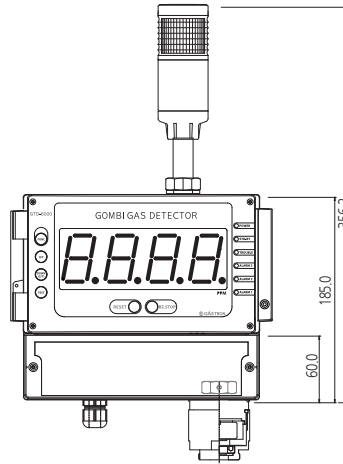
GTD-6000 Gas Receiver Combination Flammable Gas Detector

| 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(95dB)
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°C ~ +60°C
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