

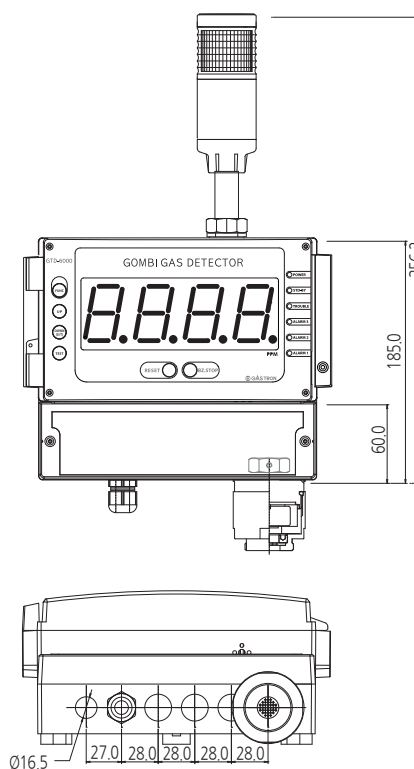
GTD-6000 Gas Receiver Combination Oxygen & Toxic Gas Detector

| Self diagnosis function with built-in Microprocessor | Superior performance for detecting toxic gases below TLV | Easy installation with a wall mount type | 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	O ₂ Toxic gases(CO, Cl ₂ , NH ₃ & etc)
Measuring type	Diffusion type
Measuring method	Electro-Chemical Cell , Semiconductor cell
Measuring range	Refer to Toxic Gas Measuring Range
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	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 Calibration signal : 3mA DC Fault signal : 0mA DC Digital : RS-485 Modbus (Option)
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