

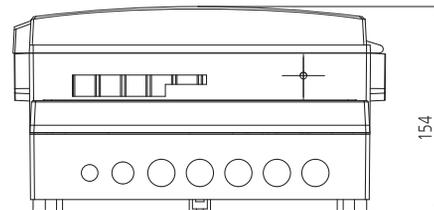
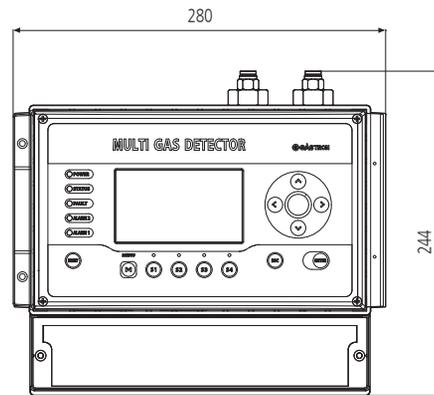
GTM-2000 Fixed Type Freon, Flammable, Oxygen & Toxic MULTI Gas Detector

| Detect Freon, Flammable, Oxygen & Toxic gases simultaneously | Apply algorithm to prevent malfunction for interference gas (PA, Ethanol, FC3283 and Alcohol types) | Fast response of gas leakage with a high efficient pump inside | Detection gas from low to high concentration owing to various detection principle | Stable quality and proved detection principle for service life | Built in Data & Event Logging | Parameter setting with Color graphic LCD | Self diagnosis function | Flow Sensor to control flow rate automatically | 2-stage alarm, 1-trouble display and relay contact output | 4-20mA output signal | Easy configuration of monitoring by RS-485 Modbus (Isolated) and PoE communication(option) | Calibration and maintenance by one-man

IMAGE



DIMENSION (Unit : mm)



ACCESSORIES



Micro Filter



PG connector

SPECIFICATION

※ Specifications are subject to be changed without prior notice.

MULTI TYPE GAS DETECTOR GTM-2000			
Model	GTM-2000 Series		
Measuring gas	Flammable gases	Freon gases	O ₂ /Toxic gases (CO, COS & etc)
Measuring method	Catalytic cell	Infra-red	Electrochemical cell
Measuring range	0-5000ppm, 100%LEL, 100%Vol	0-2000ppm	Customized Specification
Response time	< 15sec / 90% scale	< 15sec / 90% scale	< 45sec / 90% scale
Accuracy	±3% / Full Scale		
Parameter control	Front switch (calibration, maintenance, alarm setting)		
Operation mode display	Power / Alarm / Trouble / Status LED		
Measuring value display	Color graphic LCD display (Gas value, Gas name, Flow, Error etc.)		
Alarm signal output	4Gas - 3A@250VDC, 5A@28VDC / 3SPST Relay Contact(2-Stage Alarm, 1-Trouble)		
Output signal	4 Gas - Analog output : 4-20mA DC / Digital output : RS-485 Modbus / PoE (Power over Ethernet) (option)		
Sampling method	Diaphragm Pump		
Sampling line	OD 1/4 " (Standard)		
Flow rate	0 ~ 1,000 ml/min max (Normal 500ml/min)		
Cable Port	PG connector (PG11-PG25)		
Mounting type	Wall mount		
Operating temperature	-10°C ~ +50 °C		
Operating humidity	5 to 99% RH (Non-condensing)		
Material	Polycarbonate		
Dimensions	280 (W) × 244 (H) × 154 (D) mm		
Weight	3.5kg		
CERTIFICATION			
CE / KC	Refer to website		