

Transmitter Diffusion Oxygen & Toxic Gas Detector

GTD-1000Tx



Features

- This detector is specialized for detecting oxygen and toxic gases.
- It is designed with an explosion-proof structure, ensuring there is no risk of secondary explosions.
- Supports 4-20mA (Current source or sink) output.
- It boasts a competitive price while maintaining high quality.
- Equipped with a built-in FND display for easy inspection and calibration.
- The calibration process is simple enough to be completed by a single operator.

Accessories



Cable gland



Rain cover



Splash guard



Collecting cone

Sensor Specification

* = Refer to Toxic Gas Measuring Range

Measuring method	Galvanic cell	Electrochemical cell	
Measuring gas	O2	O2	Toxic gas
Measuring range	*	*	*
Response time	< 15sec / 90% scale	< 15sec / 90% scale	< 45sec / 90% scale
Material	SUS316	SUS316	SUS316

Detector Specification

Measuring type	Diffusion type
Accuracy	±3% / Full scale
Output signal	Analog : 4-20mA Analog output
Material	Aluminium alloy
Cable entry thread	Standard : PF 3/4" Option : PF 1/2" , M20 x 1.5P , M25 x 1.5P , NPT 1/2" , NPT 3/4"
Mounting type	2" Pole mount, Wall mount
Operating temperature	-20°C ~ 60°C
Operating humidity	5 ~ 99% RH (Non-condensing)
Dimensions	136(W) x 176(H) x 95(D) mm
Weight	1.5kg

Detector Certification

Explosion Proof Certification	KCs	Korea Explosion Proof Certification	Ex d IIC T6
Other Certifications	CE(EMC)	European Electromagnetic Certification	
	-	Thailand Ministry of Energy Certification	-

