

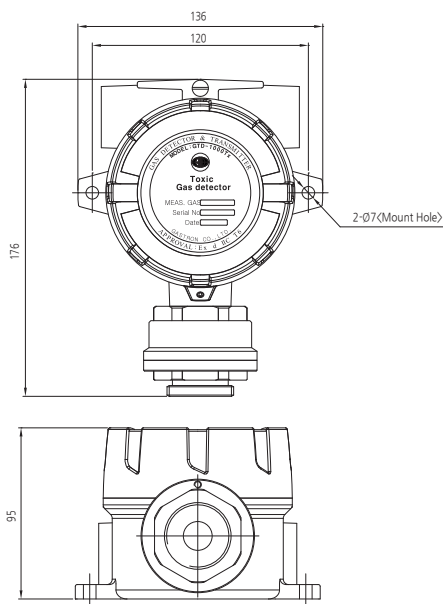
# GTD-1000Tx Transmitter Diffusion Oxygen & Toxic Gas Detector

| Continuous detection of toxic gases and oxygen in explosion hazardous area with flame proof structure | Excellent selectivity by adapting detection principle only for toxic gases & oxygen | Superior performance for detecting toxic gases below TLV | High quality and low cost of ownership | 4-20mA (Current source or Sink) output signal | Simple structure and compact design | Easy calibration & maintenance with inside FND display | Calibration and maintenance by one-man |

## IMAGE



## DIMENSION (Unit : mm)



## ACCESSORIES



Cable Gland

Collecting-cone

Splash guard

Rain cover

## SPECIFICATION

※ Specifications are subject to be changed without prior notice.

TRANSMITTER TYPE OXYGEN & TOXIC GAS DETECTOR			
Model	GTD-1000Tx		
Measuring gas	O <sub>2</sub>		Toxic gases(CO, Cl <sub>2</sub> , NH <sub>3</sub> & etc)
Measuring type		Diffusion type	
Measuring method	Galvanic cell or Electrochemical cell		Electrochemical cell
Measuring range		Refer to Toxic Gas Measuring Range	
Response time	< 15sec / 90% scale		< 45sec / 90% scale
Accuracy		±3% / Full scale	
Output signal		4-20mA DC	
Conduit connection	Standard : PF 3/4"	Option : NPT 1/2", N	, M25 x 1.5P
Mounting type		2" Pole mount, Wall mount, Duct mount	
Operating temperature		-20℃ ~ +50℃	
Operating humidity		5 ~ 99%.RH (non-condensing)	
Dimensions		136(W) x 176(H) x 95(D)mm	
Weight		1.4kg	
CERTIFICATION			
KCs	Ex d IIC T6	CE	Refer to website