

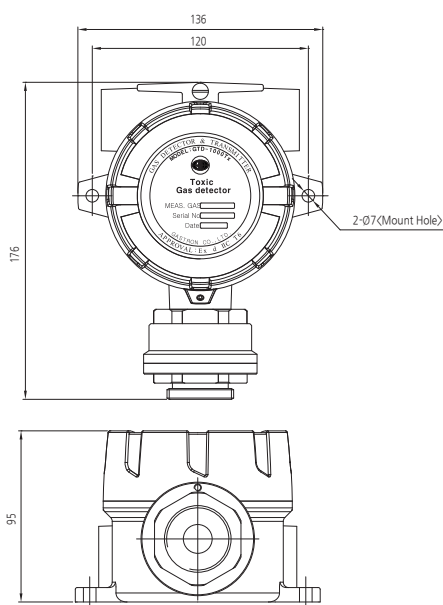
# GTD-1000Tx Transmitter Diffusion Oxygen & Toxic Gas Detector

| 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	Electrochemical cell, Semiconductor cell
Measuring range	Refer to Toxic Gas Measuring Range
Response time	< 45 sec / 90% scale
Accuracy	±3% / Full scale
Output signal	4-20mA DC
Conduit connection	Standard : PF 3/4" Option : NPT 1/2", NPT3/4", M20 x 1.5P, M25 x 1.5P
Mounting type	2" Pole mount, Wall mount, Duct mount
Operating temperature	-20°C ~ +50°C
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