

QM-4700D(T)

- Certified for internal pressure explosion proof (KOSHA)
- Designed with constant voltage circuit for safe operation of overcurrent shutoff circuit detection sensor
- Minimizes effects of temperature/humidity and electric noises
- Connects to an analog standard output (4~20mA) signal to DCS&PLC monitoring system
- Detects flammable gas in real time through installation at industrial and explosion hazard area, Provides standard output of 4~20mA. DC and uses the device by connecting to various control units



SPECIFICATION

Model No	QM-4700D(T), QM-4700D(O ₂)
Measuring Gas	Toxic Gas, Oxygen(O ₂), CO, Cl ₂ , NH ₃ , SO ₂ , H ₂ S, NO, NO ₂ , HF, NO _x , SO _x , etc VOC, Benzene, Toluene, Xylene, etc.
Measuring Range	0~PPM – (Depends on gases), 0~25 %Vol – O ₂ , Adjustable range
Measuring Method	Diffusion type, Electro-chemical cell type(Sensor), Semiconductor type
Measuring Signal	4~20mA.DC
Response Time	Less than 20sec
Accuracy	< ±2% / Full scale
Operating Power	24V.DC
Approval	Ex d II C T6 (KOSHA)
Dimension	126(W) x 193.5(H) x 76(D) (mm)
Weight	1.15kgs