

## QM-4700D(F)

- 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
- Connect analogue standard output(4~20mA) signals to DCS & PLC monitoring systems
- 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(F)
Measuring Gas	LNG, H <sub>2</sub> , C <sub>2</sub> H <sub>2</sub> , C <sub>2</sub> H <sub>4</sub> , (Flammable Gas) i-C <sub>4</sub> H <sub>10</sub> , HC, etc (Ignition gas)
Measuring Range	0~100 %LEL, 0~100 %VOL, 0~999 PPM
Measuring Method	Diffusion type, Catalytic combustion cell type, Semiconductor type
Measuring Signal	4~20mA.DC
Response Time	Less than 20sec
Accuracy	< ±3% / 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	1.17kgs