GAS DETECTOR

LNG, LPG GAS DETECTOR   Model : SHT-4700, SHT-4700D

| Description
◆ TRANSMITTER TYPE (4~20mA)
◆ Model : SHT-4700, SHT-4700D

SHT-4700   SHT-4700D

| Feature
- The best gas measurement.
- The exact signal output.
- Explosion-proof certified – Korea(KOSHA), International(IECEx, ATEX)
- Due to the best program application, can measure combustible gases from low to high concentration.
- Stable performance and applying detection principle of proven durability.
- Compact design & Simple structure.
- One person possible calibration and maintenance.
- Approval on model by the Korea Fire Institute.
- Electromagnetic Interference Certification required.
- The gas detector installed in industries and explosion danger areas measures flammable gases in
  real time. The gas detector also provides 4~20mA standard output, connected to every controller
  for use. Functions of long-range solenoid valve opening/closing and warning light.

| Specification

Model	SHT-4700 : KOSHA certificate SHT-4700D : IECEx, ATEX certificate	Measuring gas	LNG, LPG
Measuring range	0 ~ 100%(LEL)	Measuring method	Diffusion type, Catalytic combustion cell type
Measuring signal	4~20mA	Response time	Less than 20sec
Accuracy	±3% / Full scale	Operating Temp'/ Humi'	-20℃ ~ +60℃ / 95% RH (Non-condensing)
Operating power	24V.DC	Consumption electric power	1.45W (2.4W During normal operation)
Cable/Distance	F-CVVS(Shield) 1.5sq × 3wire /Max 2,500M	Conduit connection	1/2(16MM) PF, NPT
Mounting type	Wall mounting	Approval	Ex d ⅡB T4(KOSHA), ⟨Ex⟩ Ⅱ2G Ex ⅡB T4 Gb(IECEx, ATEX)
Dimension	95(W) × 100(H) × 71(D) mm	Weight	0.58Kgs

| Dimension

(단위: mm)
95   76   100