

LNG, LPG GAS DETECTOR

■ TRANSMITTER TYPE(4~20mA.DC)

■ MODEL : SHT-4700D

FEATURES

- Optimal gas measurement.
- Accurate signal output.
- Enclosure explosion-proof certificate(by KOSHA).
- Application of the optimal program to measure flammable gases ranging from low to high concentration.
- Application of detection principles verified with secure performance and useful life.
- Compact design and simple structure.
- Calibration and maintenance by one person.
- Approval on model by the Korea Fire Institute.
- Electromagnetic Interference Certification required.
- SHT-4700D installed in industries and explosion danger areas measures flammable gases in real time. SHT-4700D also provides 4~20mA. DC standard output, connected to every controller for use.

SPECIFICATION

| Model No. | SHT-4700D

| Measuring gas | LNG, LPG

| Measuring range | 0~100%(LEL)

| Measuring method | Diffusion type, Catalytic combustion cell type

| Measuring signal | 4~20mA.DC

| Response time | Less than 10sec

| Accuracy | $\pm 3\%$ / Full scale

| Operating Temp' / Humi' | -40°C~+60°C/96% RH(Non-condensing)

| Operating power | 24V.DC

| Consumption electric power | 1.45W(2.4W During normal operation)

| Cable/Distance | F-CVVS(Shield) 1.5sq \times 3wire/Max 2,500M

| Conduit connection | 1/2(16MM) PF, NPT

| Mounting type | Wall mounting

| Approval | Ex d II B T4(KOSHA)

| Dimension | 95(W) \times 100(H) \times 71(D)

| Weight | 0.58Kgs



DIMENSION (mm)

