

GAS LEAK DETECTOR RECEIVER

GAS DETECTION CONTROLLER

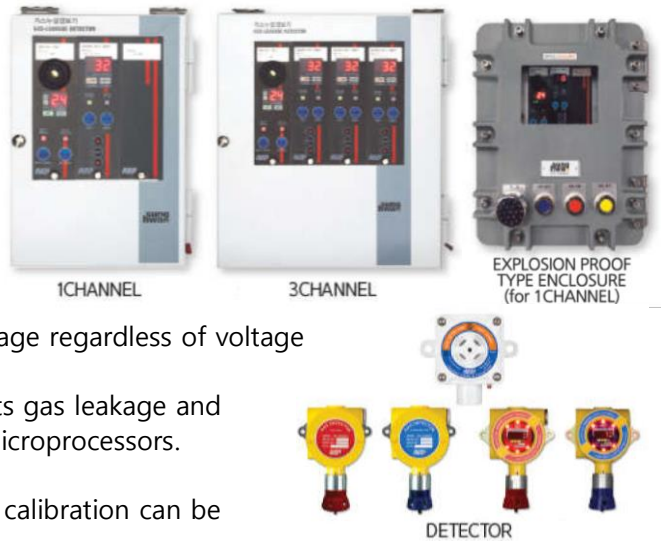
Model : SHT-970MU.DU

Description

- ◆ MULTI CHANNEL UNIT MONITOR
- ◆ Model : SHT-970MU.DU

Feature

- Compact design.
- Various designs ranging from a single circuit to multiple circuits.
- SHT-970MU.DU is for domestic and overseas usage regardless of voltage and frequency, consisting of the SMPS circuit.
- SHT-970MU.DU with artificial intelligence, detects gas leakage and failures by decoding arithmetic operation with microprocessors.
- 4~20mA output, an alarm, relay contact output.
- Automatic settings for a zero point, a span, and calibration can be processed on the front without volume.
- Various functions such as two alarm(1st and 2nd) and two relay(Contact) output, and common and individual output, and more.
- Approval on model by the Korea Fire Industry Technology Institute(National examination).
- Electromagnetic Interference Certification required – DETECTOR : SHT-4700, SHT-4700D
- This single gas detection controller connected to the local gas detector is to measure atmospheric gas concentrations in real time, to display the concentration, and to warn against concentrations as danger.



Specification

Model	SHT-970MU.DU	Measuring gas	LNG, LPG, Flammable Gas, Toxic Gas, Oxygen(O2)
Measuring range	0 ~ 100%(LEL) – Flammable 0 ~ PPM – Toxic (See the range of toxicity by gas) 0 ~ 25%(Vol) – O2	Measuring display	3digit FND Digital display, Two stage alarm(1st, 2nd) – Front Random settings (To change alarm points)
Input signal	4~20mA	Alarm Sound	More than 90dB
Output signal	4~20mA, Relay contact(H.HH) – Common and individual (Independent) 12V.DC(H.HH) – Common and individual (Independent)		
Operating Temp'/ Humi'	-20°C ~ +40°C / 85% RH (Non-condensing)	Operating power	220/110V.AC, 50/60Hz
Consumption electric power	Normal - 7.2 W, Alarm - 9.0 W (1 Channel, With Detector)	Mounting type	Wall mounting
Dimension	1Channel – 160(W) × 230(H) × 100(D) 3Channel – 240(W) × 270(H) × 120(D)	Weight	1Channel - 3Kgs 3Channel - 4.6Kgs

Dimension

