

SI-100D

Gas Leak Detector



DESCRIPTION

SI-100D is a combustible (LNG/LPG) gas leak detector that consists of a sensing unit and receiver. This is used to detect gas leaks in the pipe or valve. SI-100D can be used with present any indicators and PLC using analog output (4-20mA). SI-100D is a low-priced compact and light entry-level product.

KEY FEATURE

- Explosion proof structure
- Long distance communication with 4~20mA analog output
- Convenient installation
- Simple structure, reasonable price

SPECIFICATION

Model	SI-100D
Measuring Range	LNG/LPG(methane/propane)
Measuring Type	Diffusion Type
Measuring Method	Catalytic
Measuring Range	0~100%LEL
Sensor Life Time	>2 years
Response Time	<10sec/90%scale
Accuracy	±3%/Full scale
Output Signal	4-20mA DC
Cable/Distance	CVVSB 1.5sq or AWG20 × 3wire (Power + Signal) / 2,500m max
Conduit Connection	NPT 1/2"
Mounting Type	Wall mount
Operating Temperature	-20°C ~ +50°C
Operating Humidity	0%~95% RH(Non-condensing)
Operating Power	24V DC +/- 20%, <90mAh
Material	Aluminium
Dimensions	93(W) × 106(H) × 89(D)mm
Weight	0.6kg
Approval	KCS Ex d IIB T4/14-KB2BO-0422

