

SI-100IS

Receiver For Fixed Gas Detector (Bar-Graph Type)



DESCRIPTION

SI-100IS is a single control panel and an alarm for fixed gas detector and fixed gas leak detector composed of sensing part and receiver. It is designed as DIN type and so can be installed as wall mount panel. Performing calibration is processed from a detector and can also perform from the SI-100IS itself.

KEY FEATURES

- Sophisticated design and simple structure
- Display using the bar-graph depend on alarm steps (1st, 2nd, 3rd alarm)
- 3 colored LED and F.N.D gas concentration display
- Easy zero calibration and built-in calibration mode
- Self test mode
- Display the number of calibrations
- Built-in light bar (Option)

SPECIFICATION

Model	SI-100IS
Measuring Range	Programmable within detection range
Display	30-Bar grap, 3 Alarm LED, 3 Status LED, 7-Segment (4Digit)
Sound	Buzzer (Alarm 1, 2, 3, Reset, Fault), 80dB
Operation Mode Display	3 Alarm Led, 3 Status LED
Measuring Value Display	30-Bar graph, 7-Segment (4Digit)
Alarm Level Set	Alarm 1, 2, 3 / Programmable within detection range
Alarm Signal Output	Alarm 1, 2, 3 - 12V.DC, Dry contact (com, no, nc), comm 12V. DC, Dry contact (com, no, nc)
Input Signal	4-20mA Signal
Cable/Distance	CVVSB 1.5sq or AWG20 X 3wire (Power+Signal) / 2,500m max
Mounting Type	Wall mount
Program Set Mode	Alarm 1, 2, 3, Range, 4-20mA Calibration etc.
Operating Temperature	-20°C ~ +50°C
Operating Humidity	5%~95%RH (Non-condensing)
Operating Power	100~240V Input AC (50/60Hz), <0.24A
Material	ABS AF308
Dimension	120 (W) X 200 (H), 51 (D)mm
Weight	0.5kg

