

SI-200E ^{*In Development}

Fixed Gas Detector



DESCRIPTION

The SI-200E is a fixed gas detector installed in a place where potential gas hazard exists to measure oxygen, toxic gas and combustible gas. It shows not only the concentration of gas but also diagnostic result of the unit itself through the LED display and can be connected to the controller with a standard 4-20mA analog output communication or RS-485 digital communication. Also, it is available to input and set by connecting through Bluetooth.

KEY FEATURE

- Explosive proof structure
- 4-Digit display of concentration
- Long-distance transmission by 4-20mA, RS-485
- Connecting through Bluetooth.

SPECIFICATION

Model	SI-200E
Dimensions	169mm (W) x 188.5mm (D) x 107mm (H)
Weight	2.4kg
Operation Power	DC : +24Vdc ±10%
Power Consumption	3.6W @+24VDC
Operation Mode Display	FND, Concentration of Gas, Alarm, Malfunction
Relay	1st Alarm, 2nd Alarm, Fault Alarm (Rated 2.0A @30vdc)
Analog Output Signal	4-20mA
Digital Output Signal	RS-485
Measuring Type	Diffusion
Operating Temperature	-40°C ~ 60°C
IP	IP66
Input and Setting	4 Buttons & RS-485 & Bluetooth
Device Warranty	2 years
Sensor Warranty	1 year
Wireless interface	RS-485 Modbus, HART (Option)
Certification	ATEX II 2 G Ex db IIC T6 Gb
	IECEx Ex db IIC T6 Gb
	etc. EMC, RoHs2, RCM(ACMA&RSM), FCC, SIL2

DIMENSION (Unit:mm)

