

# SENKO

# SI-200E

## Fixed Gas Detector



The SI-200E is the next-generation of fixed gas detection, offering enhanced durability, advanced detection technology, explosion-proof certification, and multiple communication options. It's certified to international standards (IECEEx, ATEX) and provides reliable performance in harsh and hazardous industrial environments.

SI-200E supports multiple communication interfaces like 4-20mA output and RS-485, allowing it to integrate seamlessly with external systems. This enables real-time monitoring and control through central systems. It has a wireless communication function so the user can transfer the measuring data to their mobile devices.



## WHY CHOOSE US

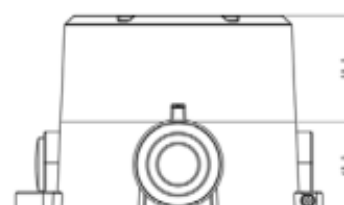
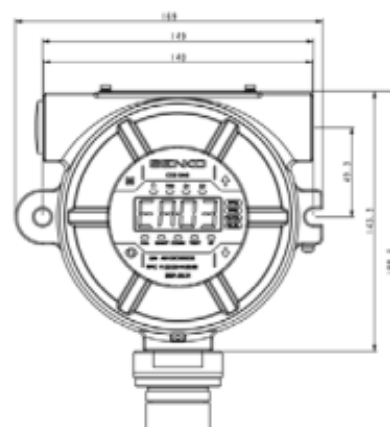
- ✓ Affordable Price
- ✓ Easily Maintainable
- ✓ Fast Delivery
- ✓ Certified Quality



Model	SI-200E
Dimensions	169mm (W) x 188.5mm (D) x 107mm (H)
Weight	2.4kg
Sensors	O2, Toxic Gas and Combustible Gas
Operation Power	DC: +24Vdc $\pm$ 10%
Power Consumption	3.6W @+ 24VDC
Operation Mode Display	FND, Concentration of Gas, Alarm, Malfunction
Relay	1 <sup>st</sup> Alarm, 2 <sup>nd</sup> 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 & 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)**



**SENKO**

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