

FG10-SO₂



Features

- Solid and durable.
- Extra-large LCD display, easy for read with extra-brilliant backlight.
- Magnetic pole operation is easy and safe.
- Multiple signal output.
- Case protection classification can be ranked up to IP66.
- One key recovery function, assure you from worrying about mistakes.



Specifications

Part No.	90005000-G1
Gas Detected	Sulfur dioxide, SO₂
Sampling Method	Diffusion
Gas Sensor	Triple-electrode electrochemical sensor
Measure Range	0~100ppm
Resolution	0.1ppm
Response Time	Less than 30 seconds
Power	Voltage: (15~30)VDC, electricity: 50mA
Interface	3/4" NPT
Display	Displayed with large screen LCD
Alarm method	3-LED lights alarms
Signal Output	Analog signal(4~20)mA, loading resistance: 500Ω
	Digital signal RS485 ModBus RTU communication
	On/off signal: 3 relays
Wiring	Triple wire system; Power, GND, Signal
Protection Classification	IP66
Environment Temperature	-20℃~ 50℃
Environment Humidity	15%~ 95% relative humidity (standard)
Explosion-Proof	Ex d IIC T6
Size	209mm*133mm*110mm (length*width*height)
Weight	2.2 kg
Materials of the cases	Casting aluminum and stainless steel

For more information, please contact Ennix Technology at info@ennix-gas.com.