

FG10S-H₂S







Features

- The instrument can be equipped with carbon monoxide, hydrogen sulfide, combustible gas and oxygen sensors in order to meet users' different demands;
- LED display;
- Simple and convenient three-wire connection;
- The instrument adopts fault-tolerant design in order to avoid damages to the instrument due to wrong wire connections;
- The cast aluminum and stainless steel case is sturdy, durable and corrosion resistant, and the Protection Classification can be up to IP66.



Specifications

Part No. Gas Detected Sulfureted hydrogen H2S Sampling Method Diffusion Gas Sensor Three-electrode electrochemical sensor Measure Range 0∼500ppm Resolution 1ppm Response Time Less than 30 seconds Power Supply (15~30)VDC, 80mA Electric Interface M20 Display Alarm Method LED graphic alarms Signal Output Analog signal: (4~20)mA, load resistance of 500 ohms Wiring Method Three-wire: power, GND, signal Protection Classification Environment Temperature -20℃~50℃ Environment Humidity 15%~95% relative humidity (standard) Explosion-Proof Size 165mm×120mm×110mm(L×W×H) Weight Materials of the cases Cast aluminum and stainless steel		
Sampling Method Diffusion Gas Sensor Three-electrode electrochemical sensor Measure Range 0~500ppm Resolution 1ppm Response Time Less than 30 seconds Power Supply (15~30)VDC, 80mA Electric Interface M20 Display 4-digit LED display Alarm Method LED graphic alarms Signal Output Analog signal: (4~20)mA, load resistance of 500 ohms Wiring Method Three-wire: power, GND, signal Protection Classification IP66 Environment Temperature -20 ℃~50 ℃ Environment Humidity 15%~95% relative humidity (standard) Explosion-Proof Ex d IIC T6 Size 165mm×120mm×110mm(L×W×H) Weight 1.6kg	Part No.	90006000-E1
Gas Sensor Three-electrode electrochemical sensor Measure Range 0~500ppm Resolution 1ppm Response Time Less than 30 seconds Power Supply (15~30)VDC, 80mA Electric Interface M20 Display 4-digit LED display Alarm Method LED graphic alarms Signal Output Analog signal: (4~20)mA, load resistance of 500 ohms Wiring Method Three-wire: power, GND, signal Protection Classification IP66 Environment Temperature -20°C~50°C Environment Humidity 15%~95% relative humidity (standard) Explosion-Proof Ex d IIC T6 Size 165mm×120mm×110mm(L×W×H) Weight 1.6kg	Gas Detected	Sulfureted hydrogen H2S
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Signal OutputAnalog signal: (4~20)mA, load resistance of 500 ohmsWiring MethodThree-wire: power, GND, signalProtection ClassificationIP66Environment Temperature-20°C~50°CEnvironment Humidity15%~95% relative humidity (standard)Explosion-ProofEx d IIC T6Size165mm×120mm×110mm(L×W×H)Weight1.6kg	Display	4-digit LED display
Signal Output ohms Wiring Method Three-wire: power, GND, signal Protection Classification IP66 Environment Temperature -20 ℃ ~50 ℃ Environment Humidity 15%~95% relative humidity (standard) Explosion-Proof Ex d IIC T6 Size 165mm×120mm×110mm(L×W×H) Weight 1.6kg	Alarm Method	LED graphic alarms
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Weight 1.6kg	Explosion-Proof	Ex d IIC T6
	Size	165mm×120mm×110mm(L×W×H)
Materials of the cases	Weight	1.6kg
	Materials of the cases	Cast aluminum and stainless steel

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