

# FG10S-CO



## 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

<b>Part No.</b>	<b>90006000-D1</b>
<b>Gas Detected</b>	<b>Carbon Monoxide CO</b>
<b>Sampling Method</b>	<b>Diffusion</b>
<b>Gas Sensor</b>	<b>Three-electrode electrochemical sensor</b>
<b>Measure Range</b>	<b>0~2000ppm</b>
<b>Resolution</b>	<b>1ppm</b>
<b>Response Time</b>	<b>Less than 30 seconds</b>
<b>Power Supply</b>	<b>(15~30)VDC, 80mA</b>
<b>Electric Interface</b>	<b>M20</b>
<b>Display</b>	<b>4-digit LED display</b>
<b>Alarm Method</b>	<b>LED graphic alarms</b>
<b>Signal Output</b>	<b>Analog signal: (4~20)mA, load resistance of 500 ohms</b>
<b>Wiring Method</b>	<b>Three-wire: power, GND, signal</b>
<b>Protection Classification</b>	<b>IP66</b>
<b>Environment Temperature</b>	<b>-20°C~50°C</b>
<b>Environment Humidity</b>	<b>15%~95% relative humidity (standard)</b>
<b>Explosion-Proof</b>	<b>Ex d IIC T6</b>
<b>Size</b>	<b>165mm×120mm×110mm(L×W×H)</b>
<b>Weight</b>	<b>1.6kg</b>
<b>Materials of the cases</b>	<b>Cast aluminum and stainless steel</b>

For more information, please contact Ennix Technology at [info@ennix-gas.com](mailto:info@ennix-gas.com).