



## GA-7CO2

| Gas Analyzer

☰ Details Info

### • Product Introduction :

It uses imported microfluidic optical sensor combined with mechanical cutting technology and advanced digital processing technology, to achieve the CO<sub>2</sub>, CO, CH<sub>4</sub>, NO<sub>x</sub>, SO<sub>2</sub>, SF<sub>6</sub>, CH<sub>x</sub> and other gases continuous automatic fast online detection of sophisticated analytical instruments. Wide viewing angle using 320 \* 240 LCD monitor, desktop or panel mounted, easy to install

### • Product Features:

- 1- imported infrared micro-flow sensor, long life, high sensitivity, Fast response
- 2- comes with precision filter, greatly improving sensor life
- 3, the upper and lower control points can be set within the range of full scale
- 4, data backup, data recovery
- 5, the standard 4-20m A or 0-5V output
- 6, the standard RS232/RS485 communication
- 7

• **Application:**

Electricity, metallurgy, cement, agriculture, fertilizer, chemical, environmental protection, scientific research and other industries and various mixed gases CO<sub>2</sub>, CO, CH<sub>4</sub>, NO<sub>X</sub>, SO<sub>2</sub>, SF<sub>6</sub>, CH<sub>X</sub> rapid analysis of a variety of gases.

• **Technical parameters:**

Measuring range	0-100% (range optional)
Accuracy	≤ ± 1% F.S
Response time	T90 ≤ 45 S
Stability	Zero drift: ± 1.5% F.S/30d Span drift: ± 1.5% F.S/30d
Sample gas flow	500mL/min Sample gas
pressure	0.1Mpa ≤ Inlet pressure ≤ 0.2Mpa
Output signal	4 ~ 20mA or 0 ~ 5VDC optional
Power supply	240VAC, 5A 24VDC, 5A 220VAC ± 10% 50Hz ± 5% Ambient
temperature	-5 °C ~ +45 °C
Humidity	≤ 90% RH
Dimensions	483 (W) × 177 (height) × 360 (depth)
Hole size	451 (W) × 178 (height)
Weight	about 6.5k

• **Measurement range:**

Detection of gas	Detection minimum range	Detecting the maximum range
CO	0-50ppm	0-100%
CO <sub>2</sub>	0-20	
pm	0-100%	
CH <sub>4</sub>	0-100ppm	0-100%

HC 0-100ppm 0-100%
NOX 0-100ppm 0-5000ppm
SO2 0-100ppm 0-100



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