

4 GASES TRANSMITTER

GIP4

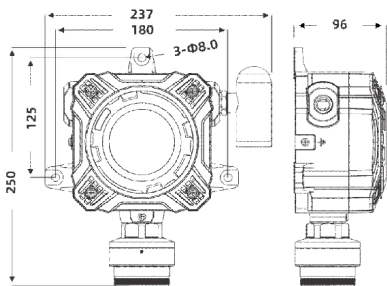
City gas sensor



sensor made in England



Dimension and drawing



Ordering code

GIP4 -
 - : None
 A : Alarm

www.omi.co.th

Omega Measuring Instrument Co., Ltd.

Tel : 02-105-4676
 Fax : 02-903-0080 ext. 6867
 Email : info@omi.co.th
 Line : @omith

Features

- Multi gas detector. It can detect CO, H2S, O2 O2 simultaneously and continuously.
- High quality sensor of CITY TECH sensor made in England
- 2.4-inch industrial-grade high-definition color screen with a resolution of 320*240
- Standard 4-20mA current signal, RS485 modbus signal
- With sound and light alarm function, there is sound and light alarm when reaching the alarm point (optional)

Technical Data

Gas type : CO, H2S, O2, EX
Measuring type : Diffusion
Measuring range : CO: 0-1000 ppm, H2S: 0-100ppm, O2:0-30%vol, EX: 0-100%LEL
Accuracy : ±3% of full scale
Resolution : CO: 1ppm, H2S: 0.1ppm, O2: 0.1%VOL, EX: 1%LEL
Response time (T90) : 30 s
Repeatability : ±1%
Zero shift : ±1% (full scale / year)
Sensor type : Electrochemical(CO,H2S,O2), Catalytic combustion(EX)
Life expectancy : 1...3 years
Display indicator : 2.4-inch color display, resolution 320*240
Operating temperature : -20...+55°C
Operating humidity : 0...95%RH
Signal output : 4-20 mA (3-wire)
Relay output : 1 x Relay, 2A/30Vdc
Communication : RS485
Power supply : 12...24 Vdc
Dimension : 286 x 202 x 96 mm (HxWxD)
Weight : 3.4 kg (3.8 kg with alarm light)
Body material : Die-cast aluminum
Explosion proof : Ex db IIC T6 Gb

• Example



GIP4 - A
 Gas detector **with alarm**

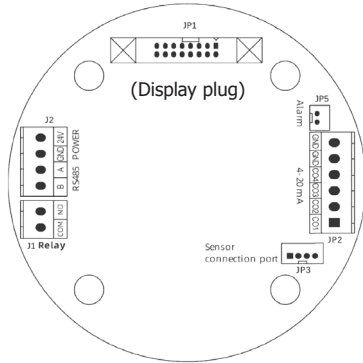


GIP4
 Gas detector **without alarm**

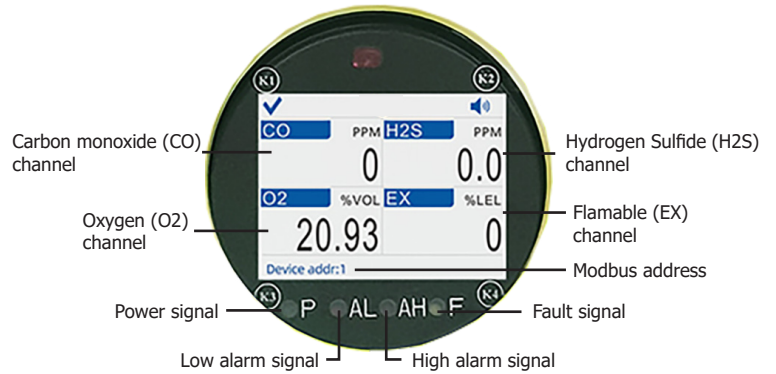
4 GASES TRANSMITTER GIP4

Wiring and display

Wiring



Display



Accessories (option)

GIP4-SENSOR-

The sensor gas for gas detector, model **GIP4** only. The type of gas sensor can be selected by user according to gas detector, *GIP4-SENSOR-CO*, *GIP4-SENSOR-H2S*, *GIP4-SENSOR-O2* and *GIP4-SENSOR-EX*



CAL-G-

We recommend calibrate gas detector every year. it will confirm that device on precision. If user would like to have quotation, do not hesitate to contact us



Standard gas calibration

GIP4-CAP-CAL

We recommend calibrate gas detector every year. it will confirm that device on precision. If user would like to have quotation, do not hesitate to contact us

