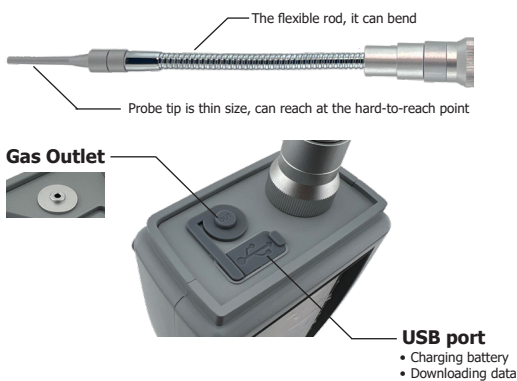


GAS DETECTOR GAP-C2H4O



Sensor made in Switzerland



Features

- High quality sensor of Membrapor brand from Switzerland
- New display screen, modern design, full-color 3.5-inch TFT screen, color LCD display
- Digital and graph display of gas concentration.
- Built-in pump for suction gas in the measurement, and it can be adjust a suction level 20...100% of power
- Built-in memory, it can be stored data in device
- Intelligent Probe design that convenient calibration and maintenance
- Able to turn on/off a sound
- Various calibration point, 2 to 12 points
- High-capacity lithium battery-powered, rechargeable
- Low alarm, High alarm, TWA, STEL with Sound alarm

Technical Data

Gas type : Ethylene oxide (C₂H₄O)

Measuring range : 0...20/ 100/ 500/ 1000/ 5000 ppm

Accuracy : ±5 % of full scale

Resolution : 0.01/ 0.1/ 1/ 1/ 1 ppm

Measuring type : Pump

Sensor type : Electrochemical

Sensor life : 1...3 years

Preheating time : 60 sec

Memory capacity : 200,000 reading (*Internal memory*)

Operating temperature : -20...+55 °C

Operating humidity : 15...95 %RH, non-condensing

Operating pressure : Atmospheric pressure

Power supply : Lithium battery 4.2V/ 3000 mAh

Continuous work hours : 8...12 hours

Charge time : 6...8 hours

Body material : Polycarbonate

Dimension : 228 x 84 x 50.5 mm

Weight : 550 g

Explosion protection : Ex ib IIB T4 Gb

Protection : IP65

Ordering code

GAP-C2H4O-

20 : Range 0...20 ppm

100 : Range 0...100 ppm

500 : Range 0...500 ppm

1000 : Range 0...1000 ppm

5000 : Range 0...5000 ppm

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

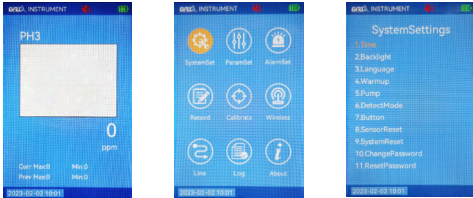


Technical Data Sheet

GAS DETECTOR GAP-C2H4

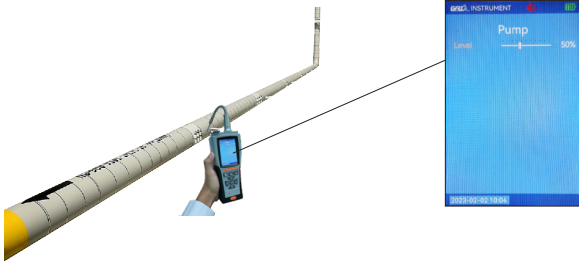
Highlight features

- New display screen**



New display screen. there is developed to be modern design for nowadays. the display is 3.5 inch with full - color, TFT screen. And the display is color LCD display

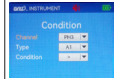
- Adjustable pump level**



Built-in pump for suction gas in the measurement, and it can be adjust a suction level 20...100% of power

- Alarm (A1, A2, STEL and TWA)**

Alarm 1 (A1)
Alarm 1 can be set according to user



STEL
The gas detector has function the short term exposure limit (STEL)It is a the maximum permissible gas concentration a worker can be safely exposed to for short periods of time (5-15 minutes maximum).



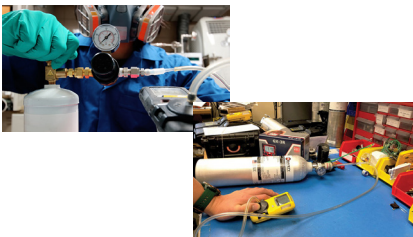
Alarm 1 (A2)
Alarm 2 can be set according to user



TWA
The gas detector has function the time-weighted average (TWA)It is a safety measure used to determine accumulated averages of gases. An average is determined using method to ensure the worker leaves an area when the maximum average is accumulated.



- Calibration available**



The gas detector can do a calibration via laboratory and the calibration function can be calibrated

- Two points
- Mutipoints

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