

GAS DETECTOR GAP-C2H4



Sensor made in Switzerland

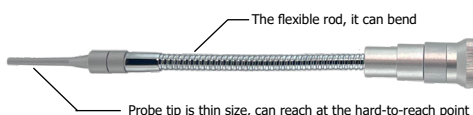


Features

- 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 (C₂H₄)
Measuring range : 0...10/ 200/ 1500 ppm
Accuracy : ±5 % of full scale
Resolution : 0.01/ 0.1/ 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-C2H4-



10 : Range 0...10 ppm

200 : Range 0...200 ppm

1500 : Range 0...1500 ppm

www.omi.co.th

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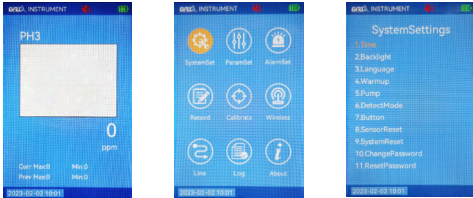
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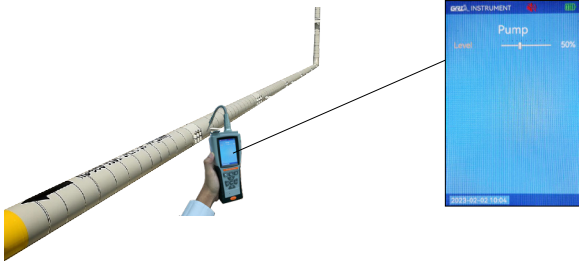
Highlight features

- 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

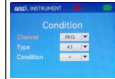
- Adjustable pump level**



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).



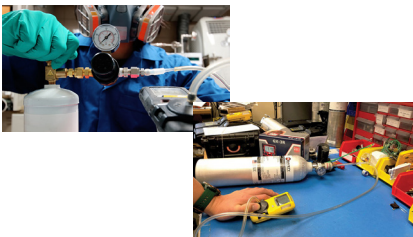
Alarm 1 (A2)
Alarm 2 can be set according to user



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