

GAS DETECTOR GAP-CO2



Sensor made in Switzerland



Features

- High quality sensor of Membrapor brand from Switzerland
- Built-in pump for suction gas in the measurement
- Full-color 3.5-inch TFT screen, color LCD display
- Intelligent Probe design that convenient calibration and-maintenance
- Digital and graph display of gas concentration.
- High-capacity lithium battery-powered, rechargeable
- Low alarm, High alarm, TWA, STEL with Sound alarm

Technical Data

Gas type : Carbon dioxide (CO₂)

Measuring range : 0...2000 ppm/ 0...5000 ppm/ 0...10000 ppm
0...5/ 0...20/ 0...50/ 0...100 %vol

Accuracy : ±5 % of full scale

Resolution : 1 ppm/ 1 ppm/ 1 ppm
0.01 %vol/ 0.01 %vol/ 0.1 %vol/ 0.1 %vol

Measuring type : Pump

Sensor type : Nondispersive infrared sensor (NDIR)

Sensor life : 5...10 years

Preheating time : 60 sec

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-CO2-

2000 : Range 0...2000 ppm

5000 : Range 0...5000 ppm

10000 : Range 0...10000 ppm

5V : Range 0...5 %vol

20V : Range 0...20 %vol

50V : Range 0...50 %vol

100V : Range 0...100 %vol

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