

## GAS DETECTOR GAP-CH4



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 :** Methane (CH<sub>4</sub>)  
**Measuring range :** 0...5/ 10/ 20/ 50/ 100 %vol  
**Accuracy :** ±5 % of full scale  
**Resolution :** 0.01/ 0.01/ 0.01/ 0.1/ 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-CH4-

**5V :** Range 0...5 %vol  
**10V :** Range 0...10 %vol  
**20V :** Range 0...20 %vol  
**50V :** Range 0...50 %vol  
**100V :** Range 0...100 %vol

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