

GAS DETECTOR

WASP-XM-R-CO2



sensor made in Switzerland



Features

- Intelligent Probe design that convenient calibration and maintenance
- Fault, Warning, operator error, alarm will be smart tips
- Built-in CF calibration coefficients (VOC measurements only valid)
- With audible alarm, visual alarm function, the status bar also displays alarm status
- Full-color 3.5-inch TFT screen, color LCD display and intuitive
- Can be both digital and curve display of gas concentration in two ways
- With test record function, can store a month's measurement data and instrument or computer can view the data; Memory capacity is 2M, can store more than 90,000 pieces of data
- With alarm recording function, you can record the last four times the alarm time and type
- High-capacity lithium battery-powered, rechargeable, low battery automatic shutdown
- Can be set high reported, underreporting, TWA, STEL, shutdown time, pump speed, etc.

Technical Data

Measuring type : Pump type
Sensor type : Nondispersive infrared sensor (NDIR)
Measuring range : 0...2000 ppm/ 0...5000 ppm/ 0...10000 ppm
 0...5/ 0...20/ 0...50/ 0...100 %VOL
Accuracy : ±5 %FS
Resolution : 1 ppm/ 1 ppm/ 1 ppm
 0.01 %VOL/ 0.01 %VOL/ 0.1 %VOL/ 0.1 %VOL
Sensor life : 1 year
Body material : PC
Preheating time : 20 sec
Operating temperature : -40...+70 °C
Operating humidity : 15...95 %RH, non-condensing
Operating pressure : Atmospheric pressure
Storage temperature : -20...+60 °C
Storage humidity : ≤ 90%RH
Power supply : Lithium battery 4.2V/ 3000 mAh
Current consumption : 150 mA at normal, 200 mA at alarm
Continuous work hours : 30 hours
Charge time : 6...8 hours
Certificates : Ex ib IIB T4 Gb
Dimension : 228 x 84 x 50.5 mm
Weight : 550 g
Protection : IP65

Ordering code

WASP-XM-R-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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