Technical Data Sheet

GAS DETECTOR

WASP-XM-E-NH3

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 : Electro-chemical
Measuring range : 0...50/ 100/ 200/ 500/ 1000 / 2000/ 5000 / 10000 ppm
Accuracy : ±5 %FS
Resolution : 0.1/ 0.1/ 0.1/ 1/ 1/ 1/ 1/ 1 ppm
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 comsumption : 150 mA at normal, 200 mA at alarm
Continuous work hours : 30 hours
Charge time : 6...8 hours
Protection : IP65
Dimension : 228 x 84 x 50.5 mm
Weight : 550 g

Ordering code

WASP-XM-E-NH3- ☐

50 : Range 0...50 ppm
100 : Range 0...100 ppm
200 : Range 0...200 ppm
500 : Range 0...500 ppm
1000 : Range 0...1000 ppm
2000 : Range 0...2000 ppm
5000 : Range 0...5000 ppm
10000 : Range 0...10000 ppm

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