

## GAS DETECTOR

# WASP-XM-E-CH20



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...10/ 50/ 500/ 1000/ 2000 ppm  
**Accuracy :** ±5 %FS  
**Resolution :** 0.01/ 0.1/ 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 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  
**Protection :** IP65  
**Dimension :** 228 x 84 x 50.5 mm  
**Weight :** 550 g

### Ordering code

WASP-XM-E-CH20-

10 : Range 0...10 ppm  
50 : Range 0...50 ppm  
500 : Range 0...500 ppm  
1000 : Range 0...1000 ppm  
2000 : Range 0...2000 ppm

[www.omi.co.th](http://www.omi.co.th)

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