WASP-XM-R-CO2 Pump-priming Portable

CO2 Gas Detector

Product Outline

WASP-XM-R-CO2 Pump-priming Portable CO2 Gas Detector
is a continuous monitoring of CO2 gas single gas detection equipment.
This product is suitable for environmental monitoring, industrial production and
other harmful gases working environment, which
can effectively protect the health and safety
of staff is not compromised.

Main Feature

■ Intelligent Probe design; 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 USB communication port, you can speed 9600 bytes to communicate
   directly with the computer.

■ 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.

■ With calibration record; can record the last four times the size of the calibration
   time span.

■ High-capacity lithium battery-powered, rechargeable, low battery automatic
   Shutdown.

■ Can be set high reported, underreporting, TWA, STEL, shutdown time, pump
   speed, etc.

■ Indicate way: LCD display real-time concentration, LED, buzzer alarm.

Co2GasDetection, LLC.
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Dimensions

Technical

Sensor type	NDIR
Sampling way	Pump type
Test range	0-1000/2000/5000 ppm
Resolution	1 ppm
Precision	±5%FS
Response time	<20s
Indicate way	LCD display real-time concentration, LED, buzzer alarm
Data storage	Can store multiple sets of data
Pressure range	Atmospheric pressure 10%
Power supply	Lithium battery (4.2V/3000mAh)
Operating Current	normal current:≤ 150mA; Alarm current: ≤ 200mA
Operating Temperature	-40 ℃ - 70 ℃
Relative Humidity	15% - 95%, non-condensing
Storage Temperature	-20 ℃ - 60 ℃
Storage humidity	≤ 90%, no condensation
Sensor life	1 year
Continuous work hours	30 hours above
Charge time	6-8 hours

Housing material	PC
Dimensions	228* 84 * 50.5mm
Installation	Handheld / Stand-in
Weight	0.55 kg
Protection Class	IP65
Certification	CE
Warranty	12 months

Applications

Petroleum, petrochemical, chemical, environmental, paper, paints, coatings, mining, electroplating, textile, coking plants, indoor air quality monitoring, environmental monitoring systems, health monitoring systems. Can be measured gas species: CH2O, TVOC, CO, H2S, NO2, NO, SO2, CL2, NH3, H2, PH3, O3, F2, HF, HCL, HBR, C2H4O, COCL2, SIH4, CLO2, HCN, C2H4, SF6 and combustible gases.

Accessories

Gas Detection Instrument	1Set	
Lithium Battery	1Piece	
Battery charger and USB line	1Set	
Package box	1Set	
Lithium battery	1Set	Standard Configuration
Operational Manual	1Piece	
Product inspection report	1Piece	
Products packing	1Set	
Metal ventilation pipe [straight pipe / Curved pipe]	1Set	

WASP-XM Series Pump-priming Portable Gas Detector Selection List

Model	Gas	Range【or customize】	Resolution(ppm)
WASP-XM-E-CO	CO	0-200/1000ppm	1ppm
WASP-XM-E-CO-A	CO	0-200/1000ppm	1ppm
WASP-XM-E-H2S	H2S	0-50/100/200/2000/5000ppm	1ppm
WASP-XM-E-O2	O2	0-30%/100%	0.1%VOL
WASP-XM-E-NO2	NO2	0-20/500ppm	1ppm

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WASP-XM-E-NO	NO	0-25/100/250/2kppm	1ppm
WASP-XM-E-SO2	SO2	0-20/100/2kppm	0.1ppm
WASP-XM-E-CL2	CL2	0-20ppm	0.1ppm
WASP-XM-E- NH3	NH3	0-1000ppm	1ppm
WASP-XM-E-H2	H2	0-1000ppm	1ppm
WASP-XM-E-H2-A	H2	0-1000ppm	1ppm
WASP-XM-E-PH3	PH3	0-1000ppm	1ppm
WASP-XM-E-CH2O	H2O	0-10ppm	0.1ppm
WASP-XM-E-O3	O3	0-1000ppm	1ppm
WASP-XM-E-F2	F2	0-1000ppm	1 ppm
WASP-XM-E-HF	HF	0-1000ppm	1ppm
WASP-XM-E-HCL	HCL	0-20ppm	1ppm
WASP-XM-E-HBr	HBr	0-20ppm	1ppm
WASP-XM-E-C2H4O	C2H4O	0-1000ppm	1ppm
WASP-XM-E-COCL2	COCL2	0-10ppm	1ppm
WASP-XM-E-SIH4	SIH4	0-1000ppm	1ppm
WASP-XM-E-CLO2	CLO2	0-20 ppm	1ppm
WASP-XM-E-HCN	HCN	0-100 ppm	1ppm
WASP-XM-E-C2H4	C2H4	0-10/200/1500 ppm	1ppm
WASP-XM-E-H2O2	H2O2	0-100/500 ppm	1ppm
WASP-XM-E-CH4	CH4	0-1000 ppm	1ppm
WASP-XM-E-TiCL4	TiCL4	0-20 ppm	1ppm
WASP-XM-E-CH3NH2	CH3NH2	0-1000 ppm	1ppm
WASP-XM-E-SO2F2	SO2F2	0-20 ppm	1ppm
WASP-XM-E-C4H8S	C4H8S	0-1000 ppm	1ppm
WASP-XM-E-C4H9SH	C4H9SH	0-200 ppm	1ppm
WASP-XM-E-CCL4	CCL4	0-20ppm	1ppm
WASP-XM-R-CO	CO	0-1%/5%/20%/50%/100%	0.1%VOL
WASP-XM-R-CO2	CO2	0-1000/2000/5000	1ppm
WASP-XM-R-SF6	SF6	1000/3000ppm	1ppm
WASP-XM-R-SF6	SF6	0-10/100ppm	1ppm
WASP-XM-R-CH4	CH4	0-100%LEL/VOL%	0.1%VOL
WASP-XM-R-HC	HC	0-1%/5%/20%/50%/100%	0.1%VOL
WASP-XM-P-VOCs	VOCs	0-2/20/200/2000/10000ppm	0.1/0.1/1ppm

Ordering Guide

If you need other models series or gas ranges, please contact sales@co2gasdetection.com or click here.