

ponpe

INSTRUMENTS

Portable Multi Gas Detector

PONPE 320 Series

Function

- Intrinsically safe, CE certified
- Portable, industrial use, higher accuracy, Sensitivity and accuracy
- Imported high quality sensors
- Detecting multi gas concentrations simultaneously
- Fully configurable alarm points
- Customized gas combination, private label & logo



Technical Parameters

Sensor type	Infrared, catalytic, electrochemical	Data logging (optional)	Continuously data logging (1900 data at 0.1-10 configurable interval)
Size & weight	130x66x30mm / 300g	Charging time	4-5 hours
Battery	Rechargeable lithium	Continuous working time	>12h
Alarms	LED alarm @ ≥20cm Buzzer alarm ≥95dB @30cm Low power alarm	Working Temperature	-25°C ~ +55°C, short time: -40°C ~ +55°C
Charging	By AC adapter or 5V USB port	Sensor lifetime	Infrared: ≥5 years Electrochemical: ≥2 years Catalytic: ≥1 year
Display	Color LCD / OLCD	Ex proof sign	Exibd I
LCD reading	Real-time concentration, battery indicator, date	Sampling	Natural diffusion
Backlight	Always ON	IP degree	IP54
Approval	Ex, MA, CMC, CE		

Specifications

Model No.	Gas Detected	Range	Model No.	Gas Detected	Range	
PONPE 320-1	Oxygen	(0.00-30.0)%VOL	PONPE 320-7	Methane	(0-100)%VOL	
	Carbon Monoxide	(0-1000) ppm		Carbon Dioxide	(0-100)%VOL	
	Hydrogen Sulfide	(0-100) ppm		Hydrogen Sulfide	(0-100) ppm	
	PONPE 320-2	Methane	(0.00-5.00)%VOL	PONPE 320-8	Methane	(0.00-5.00)%VOL
		LEL	(0-100)%LEL	Carbon Monoxide	(0-1000) ppm	
PONPE 320-3	Methane	(0.00-4.00)%VOL	PONPE 320-9	Carbon Dioxide	(0.0-30.0)%VOL	
	Oxygen	(0.0-30)%VOL	Methane	(0.00-5.00)%VOL		
PONPE 320-4	Methane	50%LEL	PONPE 320-10	Oxygen	(0.0-30.0)%VOL	
	Carbon Monoxide	50%LEL		Hydrogen Sulfide	(0-100) ppm	
PONPE 320-5	Carbon Monoxide	(0-1000) ppm	PONPE 320-11	Methane	(0.00-5.00)%VOL	
	Oxygen	(0.0-30.0)%VOL		Carbon Monoxide	(0-1000) ppm	
PONPE 320-6	O2	(0.00-30.0)%VOL	PONPE 320-12	Hydrogen Sulfide	(0-100) ppm	
	Carbon Dioxide	(0.00-5.00)%VOL		Carbon Monoxide	(0.00-5.00)%VOL	
PONPE 320-7	Methane	(0.00-5.00)%VOL		Oxygen	(0.0-30.0)%VOL	
	Carbon Dioxide	(0.00-5.00)%VOL		Hydrogen Sulfide	(0-100) ppm	
PONPE 320-8	Methane	(0.00-5.00)%VOL		Nitrogen Dioxide	(0-20) ppm	
	Carbon Dioxide	(0.00-5.00)%VOL		Carbon Dioxide	(0.00-5.00)%VOL	

Accessories

Standard accessories	USB extension cord, charging adapter, calibration cap, calibration hose, stainless steel clip, hanging cord, leather case, manual
Optional accessories	Gas sampling pump, professional suitcase

Datalogger (Optional)

Collect data by independent gas detector, there's a chip inside for memory, total data can be collected is 1900pcs, time interval is 1-600 seconds configurable, how to read data? Connect gas detector by USB and read data on computer.

Real-time data collection, connect gas detector with computer for real-time data collection, collected data will be stored on computer, so there's no memory limits.

