

PONPE 310 SERIES

Portable Single Gas Detector

- Intrinsically safe approval & Ex proof certificate
- Portable, industry use, high sensitivity and accuracy
- Imported high quality sensors
- Fully Adjustable High & Low alarm, STEL & TWA alarm
- Support data logging function, data records read via USB



Features

1. Intrinsically safe device, it can be used in potential explosive environment and has authorized reports.
2. Can be used as any single gas detector, accurate result is guaranteed by advanced calculating method.
3. Support data logging, data records are read via USB and it's convenient for data recording.(Optional)
4. It remains the same after drop-test, testing result is same accurate.
5. External pump is available for gas leak detection.
6. Beautiful and compact structure design, mini size.

Model	PONPE 310 SERIES		
Range	(0.030.0)%VOL		
Sensor type	Infrared, electrochemical	Charging time	4-5 hours
Size & weight	105×54×32 mm / 200g	Continuous working time	>15 days (without backlight)
Battery	Rechargeable lithium	Working Temperature	- 25°C~+55°C, shot time: - 40°C ~+55°C
Alarms	LED alarm @ ≥20cm Buzzer alarm ≥95dB @30cm Low power alarm	Sensor lifetime	Infrared: ≥5 years Electrochemical: ≥2 years
Alarm threshold	High and low, fully adjustable	Ex proof sign	Exib I
Display	LCD	Sampling	Natural diffusion
LCD reading	Real-time concentration, battery indicator, time	IP degree	IP54
Backlight	Manual, always ON when alarming	Approval	Ex, MA, CMC, CE
Data logging (optional)	Continuously data logging (9000 data at 0.1-10 configurable interval)		

Specifications

Model	Gas Detected	Range
PONPE 310-CO	Carbon Monoxide	(0-100)ppm
PONPE 310-O2	Oxygen	(0.030.0)%VOL
PONPE 310-CH4	Methane	(0.005.00)%VOL
PONPE 310-CH4H	Methane	(0-100)%VOL
PONPE 310-H2S	Hydrogen Sulfide	(0-100)ppm
PONPE 310-NO	Nitric Oxide	(0-250)ppm
PONPE 310-NO2	Nitrogen Dioxide	(0-20)ppm
PONPE 301-H2	Hydrogen	(0-1000)ppm
PONPE 310-SO2	Sulfur Dioxide	(0-50)ppm
PONPE 310-CO2	Carbon Dioxide	(0.05.00)%VOL
PONPE 310-CO2H	Carbon Dioxide	(0.00100)%VOL
PONPE 310-CL2	Chlorine Gas	(0-20)%VOL
PONPE 310-NH3	Ammonia	(0-100)ppm (0-1000)ppm
PONPE 310-O3	Ozone	(0-1.0)ppm
PONPE 310-C2H4O	Ethylene Oxide	(0-20)ppm

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

