

ponpe

INSTRUMENTS

Oxygen Analyzer

PONPE 310-02

Oxygen (O₂) Meter

- 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.

Specifications

Model	310-02		
Gas Detected	Oxygen		
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	Sensor lifetime	Infrared: ≥5 years
	Buzzer alarm ≥95dB @30cm		Electrochemical: ≥2 years
	Low power alarm		
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)		