



Compressed Air Quality Diving Applications

Diveair2

The Diveair2 is used to measure composition of compressed air used to fill gas cylinders for underwater operations. It can also measure possible contaminations due to Carbon Monoxide and VOCs. Offering real time feedback on air quality, this instrument removes the need to send samples for laboratory analysis.

Benefits

- Portable and robust construction
- Can be used 'in line' allowing continuous monitoring
- All gases viewed on one screen
- On site user calibration
- Fast on site readings - no need to send samples away

Features

- Measures CO₂ 0 - 5000ppm
- Peak gas readings
- Data storage and download
- Visual alarms on all gases
- O₂ 0-21% calibrated, 0-100% reading
- CO 0-50ppm
- VOC 0-20ppm

Applications

- Naval Diving Teams
- Diving schools
- Emergency Services





Related Products HB1.2 Hyperbaric Analyser

Portable analyser that measures CO₂ and O₂ under hyperbaric conditions up to 6 bar absolute.

Product Specifications

Diveair2

	Range	Accuracy
CO ₂	0-5000ppm	±20% reading or ±250ppm, whichever is greater
O ₂	0-21%	±4% or ±1% volume, whichever is greater
CO	0-50ppm	±20% reading or ±3ppm, whichever is greater
VOC	0-20ppm	±20% reading or ±2ppm, whichever is greater
Operating Temperature	0°C - 50°C	
Dimensions	H 240mm, W 270mm, D 125mm	
Weight	Approx 2.8 Kg	
Battery Life	8 hours minimum	



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