

NUVAIR MULTIGAS COLOR ALARM ANALYZER



SYNERGY
INNOVATIVE DIVING EQUIPMENT TRADING LLC

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Are you in search of a complete multigas monitoring solution? Look no further!

The Multigas Color combines oxygen (O₂), carbon monoxide (CO) and carbon dioxide (CO₂) sensors with a moisture monitor and VOC (Volatile Organic Compound, including oil vapor) analyzer in a single water- and impact-resistant carrying case.

The color display allows for continuous monitoring of ambient and compressed gases in a variety of environments. [SKU 9641]

FEATURES:

- Digital analyzer with color display
- Audible and visual alarms for
- O₂, CO₂, CO, Moisture & VOC
- Controlled by a rotary/push knob
- User replaceable batteries and sensors
- Low battery warning indicator
- Sensor status indicators
- Micro SD storage ready

ADVANTAGES:

- Programmable visual and audible alarm thresholds
- Fast response: 10 ms (min) per channel sampling
- Compact water resistant container (12 x 10.6 x 5.7 in)
- Easy to operate, reliable and accurate
- Optional relays for external alarm or compressor control



SPECIFICATIONS:

O₂ SENSOR:

- 0-100% range
- Resolution: 0.1%

CO₂ SENSOR:

- 0-500 ppm range
- 0.0-0.5% or 0-100%
- Resolution: 20 ppm

CO SENSOR:

- 0-50 ppm or 0-300 ppm range
- Resolution: 1 ppm
- Available dew point sensor up to -110°C

MOISTURE MONITOR:

- Moisture reading of relative humidity from 0.0 to 99.9%
- Absolute humidity in mg/m³ or PPMv

VOC ANALYZER:

- VOC gas mix in the range of 0.01 to 20 ppm related to isobutylene
- Resolution: 0.01 ppm

PLEASE NOTE:

Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Inaccurate gas analysis can lead to serious personal injury or death. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder or the flow from a regulator. To produce this flow, a flow restrictor and regulator may be required.

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