

NEW: Test Oil Mist in Under 5 Minutes!

DESCRIPTION

The AIRQUAL-1 Breathing Air Quality Test Kit is designed to provide stand alone compliance of **AS 1715-2009 Appendix A & BS EN12021 legislation.**

This comprehensive breathing air quality test kit is compact, easy to operate and can be used to indicate the level of contamination, as well as, operating flow, temperature and pressure.

On-The-Spot Measurement, Instant Results Sampling of compressed air is fast, with the ability to process results in less than minutes.

Concentrations of carbon monoxide, carbon dioxide, oxygen and oil & mist can be determined almost instantly without further lab analysis.

MEASURING RANGES

GAS	PART NUMBER	RANGE	SAMPLE TIME (min)
Carbon Monoxide	GAS1A	5-50ppm	3
Carbon Dioxide	GAS2A	250-3000ppm	5
Carbon Dioxide	GAS2AG	200-3000ppm	1.5
Water Vapour	GAS6AH	500-5000ppm	1
Water Vapour	GAS6A	30-80mg/m3	10
Water Vapour	GAS6AG	150-3000mg/m3	1
Oil Mist	GAS109A	0.3-1.5mg/m3	60
Oil Mist	GAS109AD	0.2-5mg/m3	20



KIT CONTENTS

- CALIBRATION FLOW METERS**
- 1/4" FEMALE BSP CONNECTION**
- STOPWATCH**
- TUBE BREAKER & RECEPTABLE**
- 4 PACKS OF TUBES**
STANDARD W/ HIGHLIGHTED TUBES
- O₂ GAS DETECTOR**

FREE FROM POWER

WORKS ANYWHERE

With everything you need contained in one convenient, lightweight aluminium case and free from power, the AIRQUAL-1 is suitable for a variety of applications. In addition to the detection of the compressed air contaminants, AIRQUAL-1 also features an oxygen analyser allowing for constant real-time display of the oxygen content within the compressed air system.



SCAN FOR MORE INFO

CALL NOW

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CONTACT DETAILS

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PERFORMANCES

Maximum inlet pressure:	10 bar
Analysis operating pressure:	1 bar
Maximum inlet temperature:	40°C
Minimum inlet temperature:	5°C
Air flow rate at outlet:	100 - 5000cc/min

The AIRQUAL-1 is a complete compliance test kit for easy, immediate testing of compressed air.

KEY FEATURES

- Ensures full compliance with AS 1715-2009 and EN12021
- Low Cost Testing
- Onsite customer calibration function
- On the spot simultaneous measurement of 5 components
- No downtime
- No additional equipment required
- No batteries or power source required
- Rugged design and lightweight

AS1715-2009 and BS EN12021 APPROVAL

Oxygen: 21% (+/-1%)

Carbon Dioxide: Not More Than 500ppm

Carbon Monoxide: Not More Than 15ppm

Oil Mist/Vapour: Not More Than 0.5mg/m³

Odour/Taste: Without significant Odour or Taste

Water (Liquid): Air for compressed air line breathing apparatus shall have a dew point sufficiently low to prevent condensation & freeing. Where apparatus is used and stored at a known temperature pressure dew point shall be at least 5°C below the likely lowest temperature. Where conditions of usage and storage of the air is not known the pressure dew point shall not exceed -11°C.

MADE TO MEASURE

ENVIRONMENTAL MONITORING AND PROCESS AUTOMATION

Emissions and Process



Industrial and Surface Water



Indoor and Ambient Air



Gas Detection



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