



DIVEX

Manufacturers of Quality Diving Equipment



AEROTEST KIT

Portable air test laboratory for compressor and air sample testing

No calibration required

Up to 4 harmful contaminants measured simultaneously

Compact, lightweight, splash-proof carry case

The **Aerotest Kit** enables divers and technicians to carry out testing of the breathing air quality according to BS 4275 & DIN 3188 (and the new more strict DIN EN 12021 standards) from high pressure air sources of up to 300 bar.

The equipment will allow up to four harmful substances to be measured simultaneously by fitment of four different analysis tubes. The pressure reducer and a special orifice guarantee a constant flow and continuous measuring capability. It is not necessary to calibrate the measuring device via a compressed air measuring tube before the testing procedure.

The test tubes enclosed provides an accurate system of monitoring the value of oil mist, CO₂, CO and water vapour in the compressed air.

All of the items required to test are contained within the robust transport case as detailed above:

- 1 Carrying case
- 2 Measuring device with four test tube holders
- 3 Test tubes (four sets of ten)
- 4 Two adaptors for connecting the pressure-reducer to a 200 bar or 300 bar system
- 5 Stop-watch
- 6 Tube opener for test tubes
- 7 Pressure reducer

The Aerotest was designed for ease of handling and as such is extremely simple in operation as described below:

- connect measuring device with the compressed air source to be tested and purge the unit
- insert the measuring tubes
- open pressure valves for the fixed measurement period
- evaluate the test tubes using the enclosed chart

It's that simple. The speed and simplicity of the Aerotest ensures that air purity test results are delivered in only 5 minutes,

Technical Data

Dimensions:	300mm L x 360mm W x 80mm H
Weight:	approx: 3 kg
Intake pressure:	200/300 bar
Connection:	G 5/8" - standard DIN diving fitting
Flow:	0.2 l/min and 4.0 l/min

Replacement Tubes

Box of 10 tubes	ORDER CODE
Water Vapour 20/a-p	DD632055
Oil 10/a-p	DD632029
Carbon Monoxide 5/a-p	DD632026
Carbon Dioxide 100/a-p	DD632023

AEROTEST KIT

ORDER CODE BA999905



AIR PURITY ANALYSER



Simple to use



Covers the safety requirements of all recognised International Standards



Accepts standard Dräger tubes



THE AIR PURITY ANALYSER

automatically measures the quality of breathing air direct from compressor or storage cylinders.

Simple to use, the Air Purity Analyser offers a fast method of air quality testing. There are four automatically timed programmes for sampling carbon monoxide, carbon dioxide, water and oil.

Dimensions:

Width: 31cm Height: 16cm
Depth: 26cm Weight: 6.5kg

Test reading scales cover the safety requirements of all recognised International Standards. The unit will accept an input pressure range of 100psi to 5,000psi. (7 Bar to 345 Bar).

The Air Purity Analyser is designed to accept standard Dräger detector tubes, accurate and easy to use. The unit comes complete with one set of tubes for CO, CO₂, Water and Oil.

Replacement tubes are readily available in all parts of the world. Two features of the Air Purity Analyser are:-

1. Digital read-out shows elapsed time on any test;
2. Buzzer attracts operator's attention when the test is complete.

In addition to the standard automatically timed tests the APA can be operated in manual mode for measuring certain other contaminants. The digital read-out timer permits operator accuracy to one second.

Please specify type of cylinder connection require at time of order, i.e. A Clamp or DIN.

AIR PURITY ANALYSER

ORDER CODE SE316

Dräger Tube ^{(1) (3)}	Dräger Part No.	Range of Measurement 20°C 1013mbar	Volume	Duration of Measurement	
Carbon dioxide 100/a-P	67 28 521	100 to 3,000 ppm	1-litre	5 minutes	ORDER CODE DD632023
Carbon monoxide 5/a-P	67 28 511	5 to 150 ppm 2.5 to 75 ppm	1-litre 2-litres	5 minutes 10 minutes	ORDER CODE DD632026
Nitrous fumes 0.5/a	CH 29401	0.25 to 1 ml/m (Tube indication x 0.5)	1-litre	5 minutes	ORDER CODE DD632024
Oil 10/a-P	67 28 371	0.1 to 10 mg/m	250 to 10-litres	125 to 5 minutes	ORDER CODE DD632029
Water vapour 5/a-P	67 28 531				ORDER CODE DD632032



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