

Aerotest Alpha Breathing Monitor

SPECIFICATION SHEET

The Aerotest Alpha is the instrument of choice for monitoring the purity of breathing air in the low pressure range. In combination with the Oil Impactor, the system achieves an unprecedented quality of breathing air monitoring.



- All the necessary components in a single system.
- Concentrations can be determined either individually or simultaneously.
- In compliance with EN12-021 and relevant European Standards.
- All components are housed ready for use in a handy carrying case.
- Quick and easy to apply. In just five minutes, the Quick-Check indicates measurement results and provides information about the degree of contamination.

Features

The kit allows the quality of breathing air supplied by a compressor or compressed gas cylinder to be determined. Use of the test system performs a reliable check in accordance with the breathing air standard EN 12 021. The Aerotest product family is based on the well-known Dräger-Tubes detection system, an efficient method of detecting and measuring toxic gases. Thus the Aerotest Alpha allows the quantitative measurement of a variety of potentially harmful substances, such as carbon monoxide, carbon dioxide, water vapor and oil, in the compressed air flow.

The Oil Impactor

The Oil Impactor is specially designed to test compressed air for oil aerosols. For the first time, not only conventional oils but also synthetic oils – regardless of type and viscosity – can be measured easily.

Specification

Dimensions of carrying case (L x W x H)	350 x 300 x 85 mm
Weight, including contents approx.	3.0 kg
Max. supply pressure	15 bar
Pressure gauge	0.3 to 15 bar
Connection for compressed air supply	9 mm barbed nipple
Supply pressure (set on delivery)	3.0 bar
Flow rate	0.2 and 4.0 l/min

Aerotest Alpha, with Dräger-Tubes: box of 10 Dräger Oil Impactors, box of 10 Dräger-Tubes carbon dioxide (CO₂) 100/a-P, box of 10 Dräger-Tubes carbon monoxide (CO) 5/a-P, box of 10 Dräger-Tubes water vapour (H₂O) 20/a-P

Order code: AEROALPHA



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