

## Dräger Aerotest Alpha

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



D-6657-2009

### TESTED BREATHING AIR

The Dräger Aerotest Alpha 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 Dräger 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 concentrations can be determined either individually or simultaneously.

### QUICK AND EASY APPLICATION

The measuring device, which functions independently of a power source, can be

easily connected by means of a plug-in connector to the low pressure compressed air network to be checked. In just five minutes, the Quick-Check indicates measurement results and provides information about the degree of contamination.

### THE DRÄGER OIL IMPACTOR

The Dräger 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.

### ALWAYS READY FOR USE

All components of the Dräger Aerotest Alpha are housed ready for use in a handy carrying case.



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**Dräger Aerotest Alpha:**  
All the necessary components in a single system.

### TECHNICAL DATA

#### Dräger Aerotest Alpha

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, barbed nipple	9 mm
Supply pressure (set on delivery)	3.0 bar
Flow rate	0.2 and 4.0 l/min



Instructions for Use

Transport Case

Connecting Adapter

Measuring Device

Pressure Reducer

Dräger Oil Impactor

Dräger-Tubes

### ORDER INFORMATION

#### Dräger Aerotest Alpha

Dräger Aerotest Alpha  
 comprising of 1 pressure reducer, measuring device for 4 tubes,  
 impactor adapter, coupling, barbed nipple,  
 stopwatch, tube opener Dräger TO 7000, bubble test hose,  
 pack of 5 sintered filters, instruction for use, transport case (black)

65 27 149

#### Dräger Aerotest Alpha, with Dräger Tubes

box of 10 Dräger Oil Impactors,  
 box of 10 Dräger-Tubes carbon dioxide (CO<sub>2</sub>) 100/a-P,  
 box of 10 Dräger-Tubes carbon monoxide (CO) 5/a-P,  
 box of 10 Dräger-Tubes water vapor (H<sub>2</sub>O) 20/a-P

65 27 150

Tube Opener  
 Dräger TO 7000