

## Aerotest Simultan Alpha



For simultaneously measuring contaminants found in breathing air, in the low – medium pressure range (50-300 psi) (3-12 bar).

Each Simultan Alpha kit comes with Dräger-Tubes®, tube opener, measuring device for tubes, timer, quick-connect coupling, pressure reducer, carrying case, and instruction booklet.

Each Aerotest Simultan Alpha kit contains a Certificate of Conformance and Accuracy. The Simultan Alpha kit also comes with a six month limited warranty from the date of original purchase.

### For monitoring air in the low-medium pressure range

The quality of compressed air can be tested in accordance to air purity standards (i.e. CGA Grade D or better or DIN 3188) according to ANSI specifications by means of quantitative measurements of the contaminants. Aerotest Simultan Alpha is suited for examining the quality of the air supplied by compressors or compressed air cylinders. All components of the Aerotest Simultan Alpha are arranged in a carrying case and come ready for use.

### Measurement Time

By simultaneously measuring for carbon monoxide, carbon dioxide, water content and oil, testing can be completed in as little as 5 minutes.

### With high accuracy

The required flow rates are preset through the measuring device. The desired pressure is also preset on the pressure reducer. Simply connect the reducer and measuring device to your air supply and insert the Dräger-Tubes®.

### TECHNICAL DATA

Contaminant	Measuring Range.
Oil 10/a-P	0.1-10 mg/m <sup>3</sup>
CO <sub>2</sub> 100/a-P	100-3,000 ppm
CO 5/a-P	2.5-150 ppm
H <sub>2</sub> O Vapor 20/a-P	20-500 mg/m <sup>3</sup>

## TECHNICAL DATA

Weight	Approx. 4.5 lbs. (2 kg)
Supply pressure	Range: 50 psig (3 bar) – 300 psig (12 bar)
Connection	Barbed-Nipple with NPT-quick disconnect adapter
Flow	0.2 L/min and 4.0 L/min

## ORDERING INFORMATION

<b>Aerotest Simultan Alpha, complete</b>	<b>4056747</b>
One pre-set reducer	
One test manifold for 4 tubes	
One timer	
One deluxe tube opener	
One special transport case	
One box of 10 Dräger-Tubes®, carbon dioxide 100/a-P	
One box of 10 Dräger-Tubes®, carbon monoxide 5/a-P	
One box of 10 Dräger-Tubes®, oil 10/a-P	
One box of 10 Dräger-Tubes®, water vapour 20/a-P	
accuro® gas detector pump w/ deluxe tube opener	6400000
accuro® pump spare parts kit	6400220S
One box of 10 Dräger-Tubes®, carbon dioxide 100/a-P	6728521
One box of 10 Dräger-Tubes®, carbon monoxide 5/a-P	6728511
One box of 10 Dräger-Tubes®, oil 10/a-P	6728371
One box of 10 Dräger-Tubes®, water vapour 20/a-P	8103061



## SUBSIDIARIES

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