

## Dräger Aerotest® Simultan HP Test Equipment

Dräger Aerotest® Simultan HP is used to determine the quality of respiratory air in high-pressure applications. Quantitative measurements for CO, CO<sub>2</sub>, H<sub>2</sub>O and condensed oil / lubricants in breathing apparatus cylinders and compressors are accomplished in minutes.



## Benefits

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### Monitored breathing air

By using the Dräger Aerotest Simultan HP, the quality of the breathing air from a compressor or a compressed air cylinder can be tested. The application of the test system ensures the reliable testing in accordance with the purification standard EN 12 021. The Aerotest product family is based on the well known Dräger-Tubes – a reliable and quick test method to detect and measure possible toxic gases. The Dräger Aerotest Simultan HP enables the quantitative detection of various potentially harmful substances, e.g. carbon monoxide, carbon dioxide, water vapor and oil in dispersing compressed air. The values can either be determined individually or simultaneously.

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### The Dräger Oil Impactor

The Dräger Oil Impactor is especially designed to detect oil aerosols in compressed air. It is a system that, besides measurements of normal oils, enables the measurement of synthetic oils independent of the oil type and viscosity. Quantitative results are easily visible via a tiered structure.

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### Fast and simple application

Using normal tools, the measuring instrument can be connected to the high-pressure air network. After only a few minutes, the Aerotest displays an indication about the degree of contamination of the filled breathing air.

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### Always ready for use

All components of the Dräger Aerotest Simultan HP are arranged in a transport case and therefore always ready for use.

## Technical Data

### Dräger Aerotest® Simultan HP

Dimensions (L x W x H)	390 x 315 x 110 mm (15.4 x 12.4 x 4.3 in)
Weight	approx. 3,5 kg (7.7 lbs)
Supply Pressure	200 / 300 bar (up to 4500 psi)

## Ordering Information

### Dräger Aerotest® Simultan HP / USA

		Order number
Dräger Aerotest® Simultan HP/USA Connection: G 5/8, CGA347-I and 825-14 NGO-RH-EXT Comprised of one high pressure reducer, CGA-347 adapter, G5/81 adapter, measuring device for 4 Dräger-Tubes, impactor adapter, stopwatch, tube opener Dräger TO 7000, bubble test hose, instruction for use, transport case	without Dräger-Tubes®, without Dräger Oil Impactor	6525980
Dräger Aerotest® Simultan HP/USA Connection: G 5/8, CGA347-I and 825-14 NGO-RH-EXT	complete with Dräger-Tubes® and Dräger Oil Impactor	6525990

### Accessories

Dräger-Tubes®		
Carbon dioxide 100/a-P (10 pcs.)	100 – 3000 ppm	6728521
Carbon monoxide 5/a-P (10 pcs.)	5 – 150 ppm	6728511
Water vapor 20/a-P (10 pcs.)	20-1,500 mg/m <sup>3</sup>	8103061
Dräger Oil Impactor		
Oil Impactor (10 pcs.)	0.1 – 1 mg/m <sup>3</sup>	8103560

## Notes

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