

Dräger Aerotest® Simultan HP Test Equipment

Dräger Aerotest® Simultan HP is used to determine the quality of respiratory air in high-pressure applications. In combination with the new Dräger Oil Impactor the system offers a unique quality level for the monitoring of compressed air.



Benefits

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.

The Dräger Oil Impactor

The new 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.

Fast and simple application

Using normal tools, the measuring instrument can be connected to the high-pressure air network. It takes five minutes until the Aerotest displays an indication about the degree of contamination of the filled breathing air.

Always ready for use

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

Technical Data

Dräger Aerotest® Simultan HP

Dimensions [L x W x H, mm]	350 x 300 x 85
Weight [kg]	approx. 3.0
Supply Pressure [bar]	200 / 300

Ordering Information

Dräger Aerotest® Simultan HP / NOx / NF / USA

Dräger Aerotest® Simultan HP Connection: G 5/8	without Dräger-Tubes®, without Dräger Oil Impactor	65 25 937
Dräger Aerotest® Simultan HP Connection: G 5/8	complete with Dräger-Tubes® and Dräger Oil Impactor	65 25 951
Dräger Aerotest® Simultan HP/NOx Connection: G 5/8	without Dräger-Tubes®, without Dräger Oil Impactor	65 25 975
Dräger Aerotest® Simultan HP/NF Connection: M25x2, INT	without Dräger-Tubes®, without Dräger Oil Impactor	65 25 977
Dräger Aerotest® Simultan HP/NF Connection: M25x2, INT	complete with Dräger-Tubes® and Dräger Oil Impactor	69 22 747
Dräger Aerotest® Simultan HP/USA Connection: G 5/8, CGA347-I and 825-14 NGO-RH-EXT	without Dräger-Tubes®, without Dräger Oil Impactor	65 25 980
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	65 25 990

Accessories

Dräger-Tubes®		
Carbon dioxid 100/a-P	100 – 3000 ppm	67 28 521
Carbon monoxid 5/a-P	5 – 150 ppm	67 28 511
Water vapour 20/a-P	0,1 – 1 mg/m ³	81 03 061
Nitrous gases 0,2/a	0,2 – 6 ppm	81 03 661
Dräger Oil Impactor		
Oil Impactor		81 03 560

Notes

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