

Air Quality Test Kit

Our air quality test kit can be used to monitor the purity of breathing air in the low pressure range. Each kit comes with Dräger-Tubes®, tube opener, measuring device for tubes, timer, quick-connect coupling, pressure reducer, carrying case, and instruction booklet. A certificate of conformance and accuracy, and a six month limited warranty from the date of original purchase is provided.

Air Quality Standards

The quality of compressed air can be tested in accordance to air purity standards (EN12021) by means of measurements of the contaminants. The kit is suited for examining the quality of the air supplied by compressors or compressed air cylinders. All components of the kit are arranged in a carrying case and are ready for use.

Fast & Simple

The plug connection can easily be connected to the low-pressure compressed air supply system to be monitored. By simultaneously measuring for carbon monoxide, carbon dioxide, water content and oil, testing can be completed in as little as 5 minutes. Optionally, the values can be measured individually or simultaneously.

Accurate

The required flow rates are preset within 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 ³
CO ₂ 100/a-P	100-3,000 ppm
CO 5/a-P	2.5-150 ppm
H ₂ O Vapor 20/a-P	20-500 mg/m ³
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

Air Quality Test Kit	BAK6527150
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	BAK6728521
One box of 10 Dräger-Tubes®, carbon monoxide 5/a-P	BAK6728511
One box of 10 Dräger-Tubes®, oil 10/a-P	BAK6728371
One box of 10 Dräger-Tubes®, water vapour 20/a-P	BAK8103061

Breathing Air Equipment



CPF20 Breathing Air Filter

CPF03547 Air Filter Cartridge

Apollo 600CE Helmet

Apollo 60CE Helmet



Apollo 100 Helmet

Climate Control Tube

Niltox Breathing Air Purifier

Breathing Hose