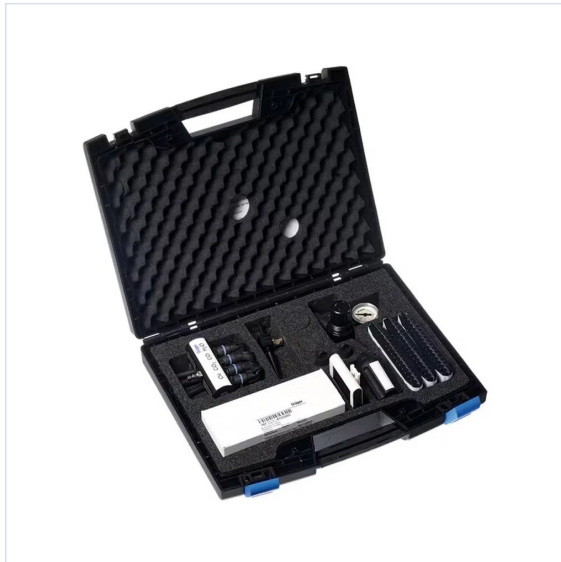


Dräger Aerotest Alpha

Product code: 6527149 · Series: Aerotest



Dräger Aerotest Alpha is a test kit for checking the purity of breathing air in the low-pressure range. CO, CO₂, water vapour and oil in the compressed air line are measured with Dräger tubes and the oil impactor; the manufacturer states that testing follows the EN 12021 classification. The kit comes in a black carrying case with a pressure reducer, a four-tube measuring arrangement, impactor adapter and tube opener.

- 01 For low-pressure breathing air (max. 15 bar supply)
- 02 Measures CO, CO₂, water vapour and oil
- 03 Testing according to the EN 12021 classification
- 04 Supply pressure set to 3.0 bar on delivery

Technical data

BRAND	Dräger
MODEL	Dräger Aerotest Alpha
MEASURING CONDITIONS	Case 350 x 300 x 85 mm, approx. 3.0 kg; max. supply pressure 15 bar; pressure gauge 0.3 to 15 bar; supply pressure set on delivery 3.0 bar; 9 mm barbed nipple; flow 0.2 and 4.0 L/min
COMPATIBLE ITEMS	Dräger accuro

Tube list

ORDER CODE	TUBE NAME	MEASURING RANGE	SUBSTANCE	DESCRIPTION
8103560	Impactor for Measuring Oil Mist	0.1 / 0.5 / 1.0 mg/m ³	Oil mist (oil aerosols)	Used with the impactor adapter (81 03 557)
6728521	Carbon Dioxide 100/a-P	100 – 3000 ppm	Carbon Dioxide	—
3735950	Carbon Monoxide 2/a-P	2 – 60 ppm	Carbon Monoxide	—
6728371	Oil 10/a-P	0.1 – 1 mg/m ³	Oil	Indicates the total of mineral and synthetic aerosols and oil vapours

ORDER CODE	TUBE NAME	MEASURING RANGE	SUBSTANCE	DESCRIPTION
8103061	Water Vapor 20/a-P	20 – 250 / 35 – 500 / 150 – 1500 mg/m ³	Water Vapor	—

Standards

STANDARD
EN 12021

Variants

CODE	FEATURE
6527149	Kit without Dräger-Tubes · 1 pressure reducer, measuring device for 4 Dräger-Tubes, impactor adapter, coupling, barbed nipple, stopwatch, tube opener Dräger TO 7000, bubble test hose, instructions for use, transport case (black)
6527150	Complete with Dräger-Tubes · Dräger Alpha complete with Dräger-Tubes
8103557	Accessory · Adapter, oil impactor
6527325	Spare part · Measuring arrangement (4), Alpha
6525971	Optional: oxygen measurement · T-piece (tubing not included; tubing size 3/16 inch (5 mm) ID, FKM, EPDM or rubber)
8103261	Optional: oxygen measurement · Pack of 10 Dräger-Tubes O2 5%/C
6400000	Optional: oxygen measurement · Dräger accuro hand pump