DRÄGER · DETECTOR TUBES AND PUMPS · SPECIAL-PURPOSE TUBES AND KITS

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/m³	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/m³	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/m³	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