

LABORHITS

Measuring pollution in the air



- For Workplace Safety
- Rapid analysis of air pollutants
- Easy handling
- High accuracy
- Highly versatile
- Measurement of more than 500 substances possible



Air Flow Tester

In many fields, such as mining or industry, it is very important to detect even the smallest air flows, in order to quickly and reliably evaluate the possible diffusion of dangerous

substances. With the air flow test tubes, the source, direction and speed of the air flow are visible immediately.

Description	PK	Cat. No.
Air Flow Tester (Set with blower ball and 10 flow test tubes)	1	6.054 581
Blower Ball	1	6.200 206
Flow test tubes	10	6.076 362



Dräger Aerotest Alpha

The Dräger Aerotest Alpha allows the quality of breathing air supplied by a compressor or compressed gas cylinder to be determined. Use of the test system performs a reliable check in accordance with the breathing air standard EN 12 021.

Scope of delivery

comprising of 1 pressure reducer, measuring device for 4 tubes, impactor adapter, coupling, barbed nipple, stopwatch, tube opener Dräger TO 7000, bubble test hose, pack of 5 sintered filters, instruction for use, transport case

Specifications

Dimensions of carrying case (L x W x H)	350 x 300 x 85 mm
Weight, including contents	approx. 3.0 kg
Max. supply pressure	max. 15 bar
Supply pressure (set on delivery)	3,0 bar
Pressure gauge	0.3 to 15 bar
Connection for compressed air supply	barbed nipple 9 mm
Flow rate	0.2 and 4.0 l/min

Description	PK	Cat. No.
Aerotest Alpha	1	6.241 227
Oil-impactor	10	6.241 225
Carbon monoxide 5/a-P	10	6.801 977
Carbon dioxide 100/a-P	10	6.801 978
Water Vapor 5/a-P	10	6.087 703
Water vapour 20/a-p	10	6.801 979
Oil 10/a-P	10	6.078 279

LABORHITS



Dräger Tubes®

The Dräger Tubes® measuring system is the safe method for measuring pollutants in the soil, water and air. Durch das Röhrchen muss eine bestimmte A defined volume of gas/air must be pumped through the sampling tube. This can be achieved by using the Accuro®

gas pump. The strength of the concentration of the substance is shown by the length of the colour band displayed and can be read directly from the scale. The Dräger-Tubes® sampling system provides accuracy, efficiency, quick and easy handling.

Description	Measuring range	PK	Cat. No.
Accuro gas pump		1	9.620 410
Gas pump set accuro (incl. bag a. E-Set)		1	9.620 411
Ammonia 0.25/a tubes	0,25 to 3 ppm	10	6.056 774
Ammonia 2/a tubes	2 to 30 ppm	10	9.620 404
Ammonia 5/a tubes	5 to 700 ppm	10	9.620 405
Petroleum hydrocarbons 10/a tubes	10 to 300 ppm	10	9.620 426
Chlorine 0.2/a tubes	0,2 to 3 ppm	10	9.620 407
Formaldehyde 0.2/a tubes	0,2 to 5 ppm	10	9.620 429
Carbon dioxide 5/a	5 to 60 Vol. %	10	6.050 554
Carbon dioxide 100/a tubes	100 to 3000 ppm	10	9.620 408
Carbon monoxide 2/a tubes	2 to 60 ppm	10	9.620 432
Mercaptan 0.1/a	0,1 to 2,5 ppm	10	6.230 608
Mercaptan 0.5/a	0,5 to 5 ppm	10	6.079 278
Mercaptan 20/a	20 to 100 ppm	10	6.800 619
Nitrous fumes 0.2/a	0,2 to 30 ppm	10	6.266 890
Hydrogen phosphide 0.01/a tubes	0,01 to 1 ppm	10	9.620 438
Hydrochloric acid 1/a tubes	1 to 10 ppm	10	9.620 413
Sulphur dioxide 0.5/a tubes	0,5 to 25 ppm	10	9.620 420
Hydrogen sulfide 0.2 %/a	0,2 to 7 Vol. %	10	6.088 166
Hydrogen sulfide 2 %/a	2 to 40 Vol. %	10	6.203 543
Hydrogen sulfide 0.2/a	0,2 to 5 ppm	10	6.085 794
Hydrogen sulfide 100/a	100 to 2000 ppm	10	6.050 553
Hydrogen sulfide 5/b tubes	5 to 60 ppm	10	9.620 425
Hydrogen sulfide 1/c	1 to 20 ppm	10	6.052 630
Hydrogen sulfide 1/d tubes	1 to 200 ppm	10	9.620 443
Water vapor 0.1	1 to 40 mg/l	10	6.050 757

More products with different measurement ranges and for other materials on request.

Sampling Tubes

Using the Dräger activated charcoal tubes or silica gel tubes, hazardous substances in the air are collected using a suitable medium via adsorption or chemisorption. The sample is then analysed in the laboratory by means

of various analytical methods such as gas chromatography (GC), high performance liquid chromatography (HPLC), UV-VIS photometry, or IR spectroscopy.



Description	Type	PK	Cat. No.
Charcoal tubes	BiA	10	9.620 414
Charcoal tubes	G	10	9.620 415
Charcoal tubes	B/G	10	9.620 416
Silica gel tubes	BiG	10	9.620 417
Silica gel tubes	B/G	10	9.620 419