Since 1937, when we introduced our first detector tube, Draeger has been the world leader in the detection and analysis of gases and vapors in the industrial workplace. Our leading edge technology has kept us in the forefront of advancements in monitoring breathing air in the high and low pressure ranges.

Draeger has expanded its line of Aerotest products for a wide variety of applications. For low pressure compressed breathing air, Draeger still has the time-tested Aerotest Type A. To save time, Draeger has introduced the Aerotest Simultan Alpha. This product can simultaneously measure Oil, CO₂, CO, and water vapor for low pressure units. For high pressure, the Aerotest Simultan HP can be used to simultaneously measure the same contaminants as the Alpha. A very similar application has been produced for the US navy called the Aerotest Navy. It meets the special requirements of the US Navy. Draeger has created a line of specialty Aerotest systems for the health care, utilities, beverage, and other industries. These include the MultiTest, Aerotest Light SF6, and Simultan Test CO₂.

All of the Aerotest systems provide fast and accurate results while still meeting the specifications of air purity standards. Standards such as CGA Grade D and E, DIN 3188, NFPA 1500, CSA Z180.1-M85 and EN12021 can be fulfilled.

The Aerotest kits come with a certificate of conformance for either the flowmeter or the reducer’s flow rate depending on your particular kit.
**Aerotest Type A**

The Aerotest Level A is the basic low pressure compressed breathing air kit.

Includes
Draeger-Tubes®, tube opener, tube holder, flow meter, timer, quick-disconnect hose, carrying case, and instruction booklet.

---

ORDER INFORMATION

Aerotest Type A 4064001

**CONTAMINANTS DETECTED**

<table>
<thead>
<tr>
<th>Dräger-Tube®</th>
<th>Measuring Range</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil 10/a-P</td>
<td>0.1-10 mg/m³</td>
<td>6728371</td>
</tr>
<tr>
<td>CO₂ 100/a-P</td>
<td>100-3,000 ppm</td>
<td>6729521</td>
</tr>
<tr>
<td>CO 5/a-P</td>
<td>2.5-150 ppm</td>
<td>6728511</td>
</tr>
<tr>
<td>H₂O Vapor 5/a-P</td>
<td>5-250 mg/m³</td>
<td>6728531</td>
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</tbody>
</table>

**SPECIFICATIONS**

Supply Pressure  Maximum 150 psi (10 bar)
Flow 0.2 L/min and 2.0 L/min
Connection Hansen Plug
Transport Case
Length 15.5 in (395 mm)
Height 12.5 in (320 mm)
Depth 7.5 in (191 mm)
Weight Approx. 7 lbs (3.2 kg)

---

**Aerotest Simultan Alpha**

For simultaneously measuring contaminants found in low pressure applications.

Includes
Draeger-Tubes®, tube opener, measuring device for tubes, timer, quick-connect coupling, pressure reducer, carrying case, and instruction booklet.

---

ORDER INFORMATION

Aerotest Simultan Alpha 4066747

**CONTAMINANTS DETECTED**

<table>
<thead>
<tr>
<th>Dräger-Tube®</th>
<th>Measuring Range</th>
<th>Part No.</th>
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<tbody>
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<td>6728371</td>
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<tr>
<td>CO₂ 100/a-P</td>
<td>100-3,000 ppm</td>
<td>6729521</td>
</tr>
<tr>
<td>CO 5/a-P</td>
<td>2.5-150 ppm</td>
<td>6728511</td>
</tr>
<tr>
<td>H₂O Vapor 20/a-P</td>
<td>20-500 mg/m³</td>
<td>8103061</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

Supply Pressure  50 psig (3 bar) – 300 psig (12 bar)
Flow 0.2 L/min and 4.0 L/min
Connection Barbed-Nipple with NPT-quick disconnect adapter
Transport Case
Length 12 in (300 mm)
Height 14 in (360 mm)
Depth 3 in (80 mm)
Weight Approx. 4.5 lbs (2 kg)
Aerotest Simultan HP
For simultaneously measuring contaminants found in high pressure applications.

Includes
Draeger-Tubes®, tube opener, measuring device for tubes, timer, HP pressure reducer, CGA 347 male and female adapters, carrying case, and instruction booklet.

ORDER INFORMATION
Aerotest Simultan HP
Part # 4055986

CONTAMINANTS DETECTED

<table>
<thead>
<tr>
<th>Dräger-Tube®</th>
<th>Measuring Range</th>
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<tr>
<td>Oil 10/a-P</td>
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</tr>
<tr>
<td>CO 5/a-P</td>
<td>2.5-150 ppm</td>
<td>6728511</td>
</tr>
<tr>
<td>H₂O Vapor 5/a-P</td>
<td>5-250 mg/m³</td>
<td>6728531</td>
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</tbody>
</table>

SPECIFICATIONS
Supply Pressure Maximum 4500 psi (300 bar)
Flow 0.2 L/min and 4.0 L/min
Connection CGA 347 (female) connection to cylinder valve, CGA 347 (male) connection to compressor/filling station, (G 5/8” or INT)
Transport Case Length 12 in (300 mm)
Height 14 in (360 mm)
Depth 3 in (80 mm)
Weight Approx. 6.6 lbs (3 kg)

Aerotest Navy
The Aerotest Navy is designed for the special demands of military applications. It is a new development in Aerotest technology developed in conjunction with the US Navy.

Includes
Draeger-Tubes®, tube opener, measuring device for tubes, timer, HP pressure reducer, CGA 347 male and female adapters, accuro® Pump and spare parts kit, carrying case, and instruction booklet.

ORDER INFORMATION
Aerotest Navy
Part # 6525960

CONTAMINANTS DETECTED

<table>
<thead>
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<th>Dräger-Tube®</th>
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<tr>
<td>CO 5/a-P</td>
<td>2.5-150 ppm</td>
<td>6728511</td>
</tr>
<tr>
<td>H₂O Vapor 20/a-P</td>
<td>20-500 mg/m³</td>
<td>8103061</td>
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SPECIFICATIONS
Supply Pressure Maximum 4500 psi (300 bar)
Flow 0.2 L/min and 4.0 L/min
Connection CGA 347 (female) connection to cylinder valve, CGA 347 (male) connection to compressor/filling station, (G 5/8” or INT)
Transport Case Length 16 in (400 mm)
Height 12 in (300 mm)
Depth 3.4 in (91 mm)
Weight Approx. 8.8 lbs (4 kg)
MultiTest
The MultiTest analyzes the contaminant concentration of compressed medical gases in gas supply systems.

Includes
Dräger Tubes®, measuring device for 7 tubes, quick-connect-coupling, tube opener, timer, carrying case, and instruction booklet.

ORDER INFORMATION
MultiTest 4056181

CONTAMINANTS DETECTED

<table>
<thead>
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<th>Part No.</th>
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<tbody>
<tr>
<td>Oil 10/a-P</td>
<td>0.1-10 mg/m³</td>
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<tr>
<td>CO₂ 100/a-P</td>
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<tr>
<td>H₂O Vapor 20/a-P</td>
<td>20-500 mg/m³</td>
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<tr>
<td>Nitrous Gases 0.5/a</td>
<td>0.5-10 ppm</td>
<td>CH29401</td>
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<tr>
<td>Sulphur Dioxide 0.5/a</td>
<td>0.5-25 ppm</td>
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<tr>
<td>Hydrogen Sulphide 1/d</td>
<td>1-200 ppm</td>
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SPECIFICATIONS
Supply Pressure 75 psi (5 bar acc DIN 13260)
Flow 0.2 L/min and 4.0 L/min
Connection Barbed nipple
Transport Case Length 15.7 in (400 mm)
Height 11.8 in (300 mm)
Depth 3.6 in (91 mm)
Weight Approx 6.6 lbs (3 kg)

Simultan Test CO₂
The Simultan Test CO₂ is used for monitoring Carbon Dioxide (CO₂) in the low pressure range.

Includes
Draeger-Tubes®, flow meter, accuro® Pump, tube opener, carrying case, and instruction booklet.

ORDER INFORMATION
Simultan Test CO₂ 4056849

CONTAMINANTS CO₂

<table>
<thead>
<tr>
<th>Dräger-Tube®</th>
<th>Measuring Range</th>
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<tbody>
<tr>
<td>NH₃ 2/a</td>
<td>0.6-9 ppm</td>
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<tr>
<td>NOₓ 0.5/a</td>
<td>0.5-10 ppm</td>
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<tr>
<td>PH₃ 0.1/a</td>
<td>0.1-4 ppm</td>
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<td>CO 5/a-P</td>
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<tr>
<td>SO₂ 0.5/a</td>
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<td>H₂S 0.2/a</td>
<td>0.2-5 ppm</td>
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<tr>
<td>H₂O Vapor 5/a-P</td>
<td>5-250 mg/m³</td>
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</tbody>
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SPECIFICATIONS
Supply Pressure Maximum 50 psi (3 bar)
Flow 0.2 L/min and 4.0 L/min
Connection Barbed nipple
Transport Case Length 12 in (300 mm)
Height 14 in (360 mm)
Depth 3 in (80 mm)
Weight Approx 4.5 lbs (2 kg)
Aerotest Light SF6
The Aerotest Light SF6 is used for checking the quality of SF6 gas in gas shielded switchgears in power and industrial plants.

Includes
Dräger Tubes®, flow meter, accuro® Pump, tube opener, carrying case, and instruction booklet.

ORDER INFORMATION
Aerotest Light SF6
Part # 4056761

CONTAMINANTS DETECTED

<table>
<thead>
<tr>
<th>Dräger-Tube®</th>
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<tbody>
<tr>
<td>SO₂ 0.5/a</td>
<td>6728491</td>
<td>1-25 ppm</td>
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<tr>
<td>H₂O Vapor 0.1/a</td>
<td>8101321</td>
<td>0.05-1 mg/L</td>
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SPECIFICATIONS
Supply Pressure: Maximum 150 psi (10 bar)
Flow: 0.2 L/min and 2.0 L/min
Connection: Dilo-coupling DN 8
Transport Case:
- Length: 12 in (300 mm)
- Height: 14 in (360 mm)
- Depth: 3 in (80 mm)
- Weight: Approx 5.3 lbs (2.4 kg)

ACCESSORIES ORDER INFORMATION

<table>
<thead>
<tr>
<th>Tubing Information</th>
<th>Order Code</th>
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<tr>
<td>Tube Holder</td>
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<tr>
<td>Deluxe Tube Opener</td>
<td>6400010</td>
</tr>
<tr>
<td>accuro® Pump</td>
<td>6400000</td>
</tr>
<tr>
<td>accuro® Pump Spare Parts Kit</td>
<td>6400220S</td>
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</tbody>
</table>

Tube Holder
accuro® Pump
Deluxe Tube Opener
accuro® Pump Spare Parts Kit
Get the Draeger Advantage

The Draeger Advantage
Call us or visit our web site for more information on our comprehensive line of respiratory protection and gas detection products and services.

Warranty Information
All Draeger Safety, Inc’s Aerotest kits come with a six month limited warranty. The non-transferable warranty covers the product from defects in material and workmanship under normal recommended use and service. A warranty registration card is included in the kit for owner to fill out.

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Fax 1-888) 794-3807

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Fax 1-900-Fax-Tube

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