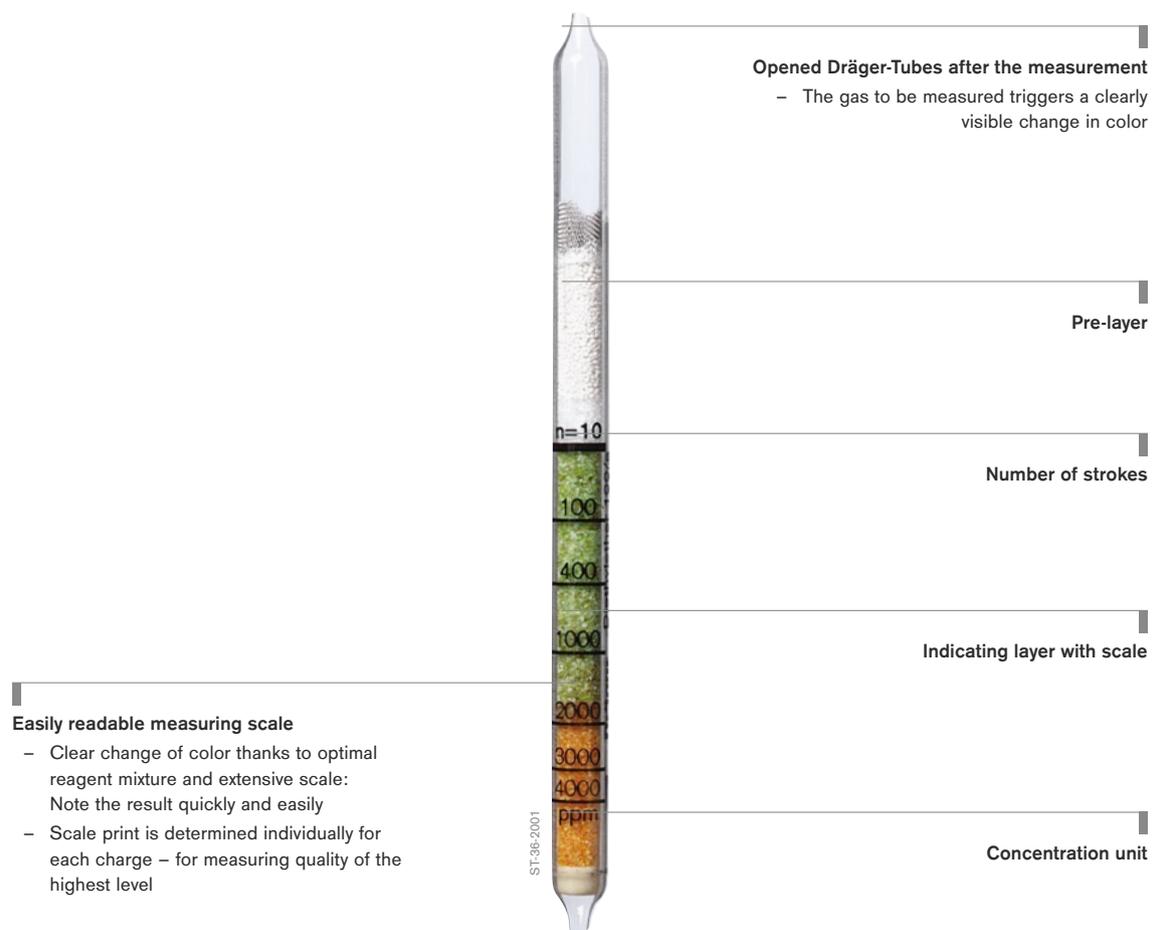


# Dräger Short-term Tubes

## Dräger-Tubes

Tried and tested a million times: Worldwide, the Dräger Short-term Tubes have proven to be a very cost-effective and reliable method for the measurement of gases. Decreasing occupational exposure values, special customer requirements and new legal regulations made it necessary to develop even more sensitive Dräger-Tubes.



## Benefits

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### Quick and targeted measurements

For spot measurement more than 500 different gases can be detected. The measurement usually takes between 5 seconds and 15 minutes. Furthermore, the easy-to-use Dräger-Tubes have already been calibrated and form a complementary unit with the Dräger-Tube pumps.

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### Easy handling

The Short-term Tubes are used either manually with the Dräger-Tube pump accuro or automatically with the Dräger X-act 5000. The results can then be read directly at the end of the measurement process.

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### Fields of application

- air examinations at the workplace in the range of legal limit values
  - technical gas analysis in the areas of emission concentrations / immission concentrations
  - measurements of compressed air / compressed gases
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### Flexible use

A large number of different gases and vapors can be measured by the Short-term Tubes. These tubes are used e.g. for the determination of concentration peaks, the measurement of exposures in the inhalation area, the determination of possible leakages as well as for the analysis of air in sewers, shafts, tanks or other confined spaces.

## System components



D-19329-2009

### Dräger-Tube pump accuro

Fast measurement with one hand: The Dräger-Tube pump accuro allows you to use the established Dräger-Tubes to take measurements under extreme conditions. The easy-to-use Dräger-Tubes have already been calibrated and form a perfect unit with the Dräger-Tube pump.



D-12091-2010

### Dräger X-act® 5000

The automatic tube pump Dräger X-act® 5000 is the first all-in-one solution designed for measurements with Dräger short-term tubes and for sampling tubes and systems. Ease of operation and a high degree of reliability compliment the measurement and sampling of gases, vapors and aerosols.



ST-1354-2004

### Dräger Liquid Extraction method

Easy, fast and cost-effective: The Dräger Liquid Extraction method (DLE) is a field method used to analyze highly volatile harmful substances in water and other liquids.



D-6654-2009

### Dräger Aerotest® Alpha

The Dräger Aerotest® Alpha is the instrument of choice for monitoring the purity of breathing air in the low pressure range. In combination with the Dräger Oil Impactor, the system achieves an unprecedented quality of breathing air monitoring.

## System components



ST-1339-2004

### Dräger Aerotest® Simultantest CO<sub>2</sub>

The Dräger SimultanTest CO<sub>2</sub> allows the purity of carbonic acid to be measured in the 3 bar low pressure range.



ST-1179-2008

### Dräger Aerotest® Simultan HP

Dräger Aerotest® Simultan HP is used to determine the quality of respiratory air in high-pressure applications. In combination with the new Dräger Oil Impactor the system offers a unique quality level for the monitoring of compressed air.

## Accessories



ST-1990-2005

### Dräger TO 7000

By using the tube opener Dräger TO 7000, conventional Short-term Tubes as well as Ampoule and Double Tubes can be opened with only simple movements and no jagged edges are left behind.

## Accessories



D-13066-2010

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### Hot air probe

Enables the measurement of extremely hot gases, e.g. in combustion plants.



D-13069-2010

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### Bar probe 400

Is used for clearance measurements in containers.



D-13067-2010

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### Vehicle exhaust probe

For measuring exhaust gases.



ST-14319-2008

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### Extension hose 1 m, 3 m, 10 m, 15 m, 30 m

For use in hard-to-access locations such as shafts.

## Related Products



ST-14162-2008

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### Dräger CMS

The world's only Chip Measurement System (CMS) makes spot measurements as easy as 1, 2, 3: insert chip – start measurement – read measurement result on the LCD display. The Dräger CMS combines the advantages of the Dräger-Tubes with those of an optoelectronic analysis system.

## Notes

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## Notes

### CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA  
Moislinger Allee 53–55  
23558 Lübeck, Germany  
[www.draeger.com](http://www.draeger.com)

### Manufacturer:

Dräger Safety AG & Co. KGaA  
Revalstraße 1  
23560 Lübeck, Germany

### REGION EUROPE CENTRAL AND EUROPE NORTH

Dräger Safety AG & Co. KGaA  
Revalstraße 1  
23560 Lübeck, Germany  
Tel +49 451 882 0  
Fax +49 451 882 2080  
[info@draeger.com](mailto:info@draeger.com)

### REGION EUROPE SOUTH

Dräger Safety France SAS  
25, rue Georges Besse  
92182 Antony Cedex  
Tel +33 1 46 11 56 00  
Fax +33 1 40 96 97 20  
[europe.south@draeger.com](mailto:europe.south@draeger.com)

### REGION MIDDLE EAST, AFRICA

Dräger Safety AG & Co. KGaA  
Branch Office  
P.O. Box 505108  
Dubai, United Arab Emirates  
Tel +971 4 4294 600  
Fax +971 4 4294 699  
[contactuae@draeger.com](mailto:contactuae@draeger.com)

### REGION ASIA PACIFIC

Draeger Safety Asia Pte Ltd  
25 International Business Park  
#04-20/21 German Centre  
Singapore 609916  
Tel +65 6308 9400  
Fax +65 6308 9401  
[asia.pacific@draeger.com](mailto:asia.pacific@draeger.com)

### REGION CENTRAL AND SOUTH AMERICA

Dräger Panama S. de R.L.  
Complejo Business Park,  
V tower, 10th floor  
Panama City  
Tel +507 377 9100  
Fax +507 377 9130  
[contactcsa@draeger.com](mailto:contactcsa@draeger.com)

Locate your Regional  
Sales Representative at:  
[www.draeger.com/contact](http://www.draeger.com/contact)

