



## Catalogue Dräger Tubes

2016

Dräger Nederland B.V.  
Marine & Offshore  
Beurtschipperstraat 1  
3194 DK Hoogvliet  
Tel.: +31 (0)10 - 295 2740  
Fax: +31 (0)10 - 295 2709  
[sales-mo.sd.nl@draeger.com](mailto:sales-mo.sd.nl@draeger.com)  
[www.draeger-mo.com](http://www.draeger-mo.com)

© Copyright Dräger Nederland B.V.

All rights reserved. Reproduction in whole or part without prior notice written permission from Dräger is prohibited. Great care has been taken throughout the catalogue to be accurate, but Dräger cannot accept any responsibility for any errors or omissions which might occur.

All products, logos, names and technologies are trademarks and/or registered trademarks of their respective companies.

Hoogvliet, 2016

# Dräger Tubes

Tried and tested a million times: worldwide, the Dräger short-term detector tubes have proven to be a very cost-effective and reliable way for the measurement of gas.



## Dräger Tubes

Fast and reliable measuring

### What is the Dräger Tube® system?

DrägerTubes are glass vials filled with a chemical reagent that reacts to a specific chemical or family of chemicals. A calibrated 100 ml sample of air is drawn through the tube with the Dräger Accuro® bellows pump. If the targeted chemical(s) is present the reagent in the tube changes color and the length of the color change typically indicates the measured concentration. The Dräger Tubes System is the world's most popular form of gas detection.

### Fast and reliable measuring

More than 200 different Dräger-tubes are available make spot measurements for over 500 gases and vapors.

### Easy to use

The short-term Dräger tubes are employed manually together with the Dräger Accuro gas detection pump or automatically together with the pump Accuro 2000 or the compact micro-processor-controlled Quantimeter 1000.

### Field applications

A great number of different gases and vapors can be measured by the short-term Dräger 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.

## ORDER INFORMATION

Dräger tubes for shorttime measurements	Default measuring range [20°C, 1013 hPa]			Time of measurement [min.]	Unit Sales	Articlenr.
Dräger tube: Acetaldehyde 100/a	100	-	1 000 ppm	5	10 per box	6726665
Dräger tube: Acetic acid 5/a	5	-	8 ppm	30 s	10 per box	6722101
Dräger tube: Acetone 40/a	400	-	800 ppm	1	10 per box	8103381
Dräger tube: Acetone 100/b	100	-	12 000 ppm	4	10 per box	CH22901
Dräger tube: Acid Test	qualitative			3 s	10 per box	8101121
Dräger tube: Acrylonitrile 0.2/a	0.2	-	4 ppm		10 per box	8103701
	5	-	50 ppm			
Activation tube for formaldehyde 0,2/a					10 per box	8101141
Dräger tube: Alcohol 100/a	100	-	3 000 ppm	1,5	10 per box	CH29701
Dräger tube: Alcohol 25/a				5	10 per box	8101631
Dräger tube: Amine test	qualitative			5 s	10 per box	8101061
Dräger tube: Ammonia 0,25/a	0,25	-	3 ppm	1	10 per box	8101711
Dräger tube: Ammonia 0,5%/a	0,5	-	10 Vol.-%	20 s	10 per box	CH31901
Dräger tube: Ammonia 2/a	2	-	30 ppm	1	10 per box	6733231
Dräger tube: Ammonia 5/a	5	-	70 ppm	6 s	10 per box	CH20501
	50	-	700 ppm			
Dräger tube: Ammonia 5/b	5	-	100 ppm	10 s	10 per box	8101941
Dräger tube: Analine 0,5/a	0,5	-	10 ppm	4	10 per box	6733171
Dräger tube: Analine 5/a	1	-	20 ppm	3	10 per box	CH20401
Dräger tube: Arsine 0,05/a	0,05	-	3 ppm	6	10 per box	CH25001
Dräger tube: Benzene 0,5/a	0,25	-	3 ppm	15	10 per box	8103691
Dräger tube: Benzene 0,25/a	0,25	-	2 ppm	20	10 per box	8101841
	2	-	10 ppm			
Dräger tube: Benzene 2/a	2	-	60 ppm	8	5 per box	8101231

## Dräger Tubes

Dräger tubes for shorttime measurements	Default measuring range [20°C, 1013 hPa]		Time of measurement [min.]	Unit Sales	Articlenr.
Dräger tube: Benzene 5/a	5	- 40 ppm	3	10 per box	6718801
Dräger tube: Benzene 15/a	15	- 420 ppm	4	10 per box	8101741
Dräger tube: Benzene 5/b	5	- 50 ppm	8	10 per box	6728071
Dräger tube: Carbon dioxide 0,1%/a	0,5	- 6 Vol.-%	30 s	10 per box	CH23501
Dräger tube: Carbon dioxide 0,5%/a	0,5	- 10 Vol.-%	30 s	10 per box	CH31401
Dräger tube: Carbon dioxide 1%/a	1	- 20 Vol.-%	30 s	10 per box	CH25101
Dräger tube: Carbon dioxide 100/a	100	- 3 000 ppm	4	10 per box	8101811
Dräger tube: Carbon dioxide 5%/a	5	- 60 Vol.-%	2	10 per box	CH20301
Dräger tube: Carbon disulphide 3/a	3	- 95 ppm	2	10 per box	8101891
Dräger tube: Carbon disulphide 5/a	5	- 60 ppm	3	10 per box	6728351
Dräger tube: Carbon disulphide 30/a	0,1	- 10 mg/L	1	10 per box	CH23201
Dräger tube: Carbon monoxide 2/a	2	- 60 ppm	4	10 per box	6733051
Dräger tube: Carbon monoxide 8/a	8	- 150 ppm	2	10 per box	CH19701
Dräger tube: Carbon monoxide 0,3%/b	0,3	- 7 Vol.-%	30 s	10 per box	CH29901
Dräger tube: Carbon monoxide 5/c	100	- 700 ppm	50 s	10 per box	CH25601
Dräger tube: Carbon monoxide 10/c	10	- 250 ppm	1,5	10 per box	CH20601
Dräger tube: Carbon tetrachloride 0,1/a	0,1	- 5 ppm	8	10 per box	8103501
Dräger tube: Carbon tetrachloride 1/a	1	- 15 ppm	6	10 per box	8101021
Dräger tube: Chlorine 0,2/a	0,2	- 3 ppm	3	10 per box	CH24301
Dräger tube: Chlorine 0,3/b	0,3	- 5 ppm	8	10 per box	6728411
Dräger tube: Chlorine 50/a	50	- 500 ppm	20 s	10 per box	CH20701
Dräger tube: Chlorobenzene 5/a	5	- 200 ppm	3	5 per box	6728761
Dräger tube: Chloroform 2/a	2	- 10 ppm	9	5 per box	6728861
Dräger tube: Chloroformates 0,2/b	0,2	- 10 ppm	3	10 per box	6718601
Dräger tube: Chloropicrine 0,1/a	0,1	- 2 ppm	8	10 per box	8103421
Dräger tube: Chloroprene 5/a	5	- 60 ppm	3	10 per box	6718901
Dräger tube: Cyanide 2/a	2	- 15 mg/m <sup>3</sup>	2,5	10 per box	6728791
Dräger tube: Cyanogen chloride 0,25/a	0,25	- 5 ppm	5	10 per box	CH19801
Dräger tube: Cyclohexane 40/a	40	- 200 ppm		10 per box	8103671
	300	- 3 000 ppm			
Dräger tube: Cyclohexylamine 2/a	2	- 30 ppm	4	10 per box	6728931
Dräger tube: Chromic acid 0,1/a	0,1	- 0,5 mg/m <sup>3</sup>	8	9 per box	6728681
Dräger tube: Diesel Fuel	25	- 200 mg/m <sup>3</sup>	3	10 per box	8103475
Dräger tube: Diethyl ether 100/a	100	- 4 000 ppm	3	10 per box	6730501
Dräger tube: Dimethyl sulphate 0,005/c	0,005	- 0,05 ppm	50	9 per box	6718701
Dräger tube: Dimethyl sulphide 1/a	1	- 15 ppm	15	5 per box	6728451
Dräger tube: Dimethyl formamide 10/b	10	- 40 ppm	3	10 per box	6718501
Dräger tube: Epichlorohydrin 5/b	5	- 50 ppm	8	10 per box	6728111
Dräger tube: Ethyl acetate 200/a	200	- 3 000 ppm	5	10 per box	CH20201
Dräger tube: Ethyl benzene 30/a	30	- 400 ppm	2	10 per box	6728381
Dräger tube: Ethyl formate 20/a	20	- 500 ppm	5	10 per box	8103541
Dräger tube: Ethyl glycol acetate 50/a	50	- 700 ppm	3	10 per box	6726801
Dräger tube: Ethylene 0,1/a	0,2	- 5 ppm	30	5 per box	8101331
Dräger tube: Ethylene 50/a	50	- 2 500 ppm	4	10 per box	6728051
Dräger tube: Ethylene glycol 10/a	10	- 180 mg/m <sup>3</sup>	7	5 per box	8101351
Dräger tube: Ethylene oxide 1/a	1	- 15 ppm	8	5 per box	6728961
Dräger tube: Ethylene oxide 25/a	25	- 500 ppm	6	10 per box	6728241
Dräger tube: Formaldehyde 0,2/a	0,5	- 5 ppm	1,5	10 per box	6733081
Dräger tube: Formaldehyde 2/a	2	- 40 ppm	30 s	10 per box	8101751

## Dräger Tubes

Dräger tubes for shorttime measurements	Default measuring range [20°C, 1013 hPa]		Time of measurement [min.]	Unit Sales	Articlenr.
Dräger tube: Formic acid 1/a	1	- 5 ppm	3	10 per box	6722701
Dräger tube: Halogenated Hydrocarbons 100/a	100	- 2 600 ppm	1	8 per box	8101601
Dräger tube: Hexane 10/a	10	- 200 ppm	3	10 per box	8103681
	300	- 2 50 ppm			
Dräger tube: Hydrazine 0,01/a	0,01	- 0,4 ppm		10 per box	8103351
	0,5	- 6 ppm			
Dräger tube: Hydrazine 0,25/a	0,25	- 10 ppm	1	10 per box	CH31801
Dräger tube: Hydrocarbons 2/a	2	- 24 mg/m <sup>3</sup>	5	10 per box	8103581
Dräger tube: Hydrocarbon 0,1%/c	0,1	- 1,3 Vol.-%Propane		10 per box	8103571
	0,1	- 1,3 Vol.-%Butane			
	0,1	- 1,3 Vol.-%mix 1:1			
Dräger tube: Hydrochloric/Nitric acid				10 per box	8101681
Dräger tube: Hydrochloric acid 0,2/a	0,2	- 3 ppm	2	10 per box	8103481
Dräger tube: Hydrochloric acid 1/a	1	- 10 ppm	2	10 per box	CH29501
Dräger tube: Hydrochloric acid 50/a	500	- 5 000 ppm	30 s	10 per box	6728181
Dräger tube: Hydrogen acid 0,2%/a	0,2	- 2,0 Vol.-%	1	10 per box	8101511
Dräger tube: Hydrogen acid 0,5%/a	0,5	- 3,0 Vol.-%	1	10 per box	CH30901
Dräger tube: Hydrogen fluoride 0,5/a	0,5	- 15 ppm	2	10 per box	8103251
	10	- 90 ppm	25 s		
Dräger tube: Hydrogen fluoride 1,5/b	1,5	- 15 ppm	2	10 per box	CH30301
Dräger tube: Hydrogen peroxide 0,1/a	0,1	- 3 ppm	3	10 per box	8101041
Dräger tube: Hydrogen sulphide + Sulphur dioxide 0,2%/a	0,2	- 7 Vol.-%	2	10 per box	CH28201
Dräger tube: Hydrogen sulphide 0,2%/a	0,2	- 7 Vol.-%	2	10 per box	CH28101
Dräger tube: Hydrogen sulphide 0,2/a	0,2	- 5 ppm	5	10 per box	8101461
Dräger tube: Hydrogen sulphide 0,2/b	0,2	- 6 ppm	55 s	10 per box	8101991
Dräger tube: Hydrogen sulphide 0,5/a	0,5	- 15 ppm	6	10 per box	6728041
Dräger tube: Hydrogen sulphide 1/c	10	- 200 ppm	20 s	10 per box	6719001
	1	- 20 ppm	3,5		
Dräger tube: Hydrogen sulphide 1/d	10	- 200 ppm	1	10 per box	8101831
	1	- 20 ppm	10		
Dräger tube: Hydrogen sulphide 100/a	100	- 2 000 ppm	30 s	10 per box	CH29101
Dräger tube: Hydrogen sulphide 2%/a	2	- 40 Vol.-%	1	10 per box	8101211
Dräger tube: Hydrogen sulphide 2/a	20	- 200 ppm	20 s	10 per box	6728821
	2	- 20 ppm	3,5		
Dräger tube: Hydrogen sulphide 2/b	2	- 60 ppm	30 s	10 per box	8101961
Dräger tube: Hydrogen sulphide 5/b	5	- 60 ppm	4	10 per box	CH29801
Dräger tube: Iodine 0,1/a	1	- 5 ppm	5	10 per box	8103521
	0,1	- 0,6 ppm	4		
Dräger tube: Mercaptan 0,1/a	0,1	- 2,5 ppm	10	10 per box	8103281
Dräger tube: Mercaptan 0,5/a	0,5	- 5 ppm	5	10 per box	6728981
Dräger tube: Mercaptan 20/a	20	- 100 ppm	2,5	10 per box	8101871
Dräger tube: Mercury vapour 0,1/b	0,05	- 2 mg/m <sup>3</sup>	10	10 per box	CH23101
Dräger tube: Methyl acrylate 5/a	5	- 200 ppm	5	10 per box	6728161
Dräger tube: Methyl bromide 0,2/a	0,2	- 2 ppm	5	10 per box	8103391
	2	- 8 ppm	2		
Dräger tube: Methyl bromide 0,5/a	5	- 30 ppm	2	10 per box	8101671
Dräger tube: Methyl bromide 3/a	10	- 100 ppm	5	5 per box	6728211
	3	- 35 ppm	2		
Dräger tube: Methyl bromide 5/b	5	- 50 ppm	1	10 per box	CH27301
Dräger tube: Methylene chloride 20/a	20	- 200 ppm	7	10 per box	8103591

## Dräger Tubes

Dräger tubes for shorttime measurements	Default measuring range [20°C, 1013 hPa]		Time of measurement [min.]	Unit Sales	Articlenr.
Dräger tube: Natural gas test	qualitative		40 s	5 per box	CH20001
Dräger tube: Nickel tetracarbonyl 0,1/a	0,1	- 1 ppm	5	9 per box	CH19501
Dräger tube: Nitric acid1/a	5	- 50 ppm	2	10 per box	6728311
	1	- 15 ppm	4		
Dräger tube: Nitrogen dioxide 2/c	5	- 100 ppm	1	10 per box	6719101
	2	- 50 ppm	2		
Dräger tube: Nitrogen dioxide 0,1/a	0.1	- 30 ppm	1	10 per box	8103631
Dräger tube: Nitrous fumes 2/a	5	- 100 ppm	1	10 per box	CH31001
	2	- 50 ppm	2		
Dräger tube: Nitrous fumes 20/a	20	- 500 ppm	30 s	10 per box	6724001
Dräger tube: Nitrous fumes 50/a	250	- 2 000 ppm	30 s	10 per box	8101921
	50	- 1 000 ppm	1		
Dräger tube: Oil mist 1/a	1	- 10 mg/m <sup>3</sup>	25	10 per box	6733031
Dräger tube: Olefine 0,05%/a			5	10 per box	CH31201
-Propyleen	0,06	- 3,2 Vol.-%			
-Butyleen	0,04	- 2,4 Vol.-%			
Org. Basic Nitrogen Compounds	qualitative		1,5	10 per box	CH25903
Org. arsenic Compounds	0,3 mg/m <sup>3</sup> as AsH <sub>3</sub>		30 s	10 per box	CH26303
Dräger tube: Oxygen 5%/b	5	- 23 Vol.-%	1	8 per box	6728081
Dräger tube: Oxygen 5%/c	5	- 23 Vol.-%	1	10 per box	8103261
Dräger tube: Ozone 0,05/b	0,05	- 0,7 ppm	3	10 per box	6733181
Dräger tube: Ozone 10/a	20	- 300 ppm	20 s	10 per box	CH21001
Dräger tube: Pentane 100/a	100	- 1 500 ppm	3	10 per box	6724701
Dräger tube: Perchloorethyleen 0,1/a	0,5	- 4 ppm	3	10 per box	8101551
	0,1	- 1 ppm	9		
Dräger tube: Perchloorethyleen 2/a	20	- 300 ppm	30 s	10 per box	8101501
	2	- 40 ppm	3		
Dräger tube: Perchloorethyleen 10/b	10	- 500 ppm	40 s	10 per box	CH30701
Dräger tube: Petroleum hydrocarbons 10/a	10	- 300 ppm	1	10 per box	8101691
Dräger tube: Petroleum hydrocarbons 100/a	100	- 2 500 ppm	30 s	10 per box	6730201
Dräger tube: Phenol 1/b	1	- 20 ppm	5	10 per box	8101641
Dräger tube: Phosgene 0,02/a	0,02	- 1 ppm	6	10 per box	8101521
	0,02	- 0,6 ppm	12		
Dräger tube: Phosphine 0,01/a	0,1	- 1 ppm	2,5	10 per box	8101611
	0,01	- 0,3 ppm	8		
Dräger tube: Phosphine 0,1/a	0,1	- 4 ppm	6	10 per box	CH31101
Dräger tube: Phosphine 0,1/b in Acetylene	1	- 15 ppm	20 s	10 per box	8103341
	0,11	- 1 ppm	4		
Dräger tube: Phosphine 0,1/c	0,1	- 1 ppm		10 per box	8103711
	0,5	- 3 ppm			
Dräger tube: Phosphine 1/a	20	- 100 ppm	2	10 per box	8101801
	1	- 20 ppm	10		
Dräger tube: Phosphine 25/a	200	- 10 000 ppm	1,5	10 per box	8101621
	25	- 900 ppm	13		
Dräger tube: Phosphine 50/a	50	- 1 000 ppm	2	10 per box	CH21201
Dräger tube: Phosphoric acid ethers 0,05/a	0,05 ppm Dichloorvos		5	10 per box	6728461
Dräger tube: Polyttest	qualitative		1,5	10 per box	CH28401

## Dräger Tubes

Dräger tubes for shorttime measurements	Default measuring range [20°C, 1013 hPa]			Time of measurement [min.]	Unit Sales	Articlenr.
Dräger tube: Prussic Acid 0,5/a	0,5	-	5 ppm	2,5	10 per box	8103601
	5	-	50 ppm	30 s		
Dräger tube: Pyridine 5/a			5 ppm	20	10 per box	6728651
Dräger tube: Styrene 10/a	10	-	200 ppm	3	10 per box	6723301
Dräger tube: Styrene 10/b	10	-	250 ppm	3	10 per box	6733141
Dräger tube: Styrene 50/a	50	-	400 ppm	2	10 per box	CH27601
Dräger tube: Sulphur dioxide 0,1/a	0,1	-	3 ppm	20	10 per box	6727101
Dräger tube: Sulphur dioxide 0,5/a	1	-	25 ppm	3	10 per box	6728491
Dräger tube: Sulphur dioxide 1/a	1	-	25 ppm	3	10 per box	CH31701
Dräger tube: Sulphur dioxide 20/a	20	-	200 ppm	3	10 per box	CH24201
Dräger tube: Sulphur dioxide 50/b	400	-	8 000 ppm	15 s	10 per box	8101531
	50	-	500 ppm	3		
Dräger tube: Sulphuric acid 1/a	1	-	5 mg/m <sup>3</sup>	100	9 per box	6728781
Dräger tube: Sulfuryl fluoride 1/a	1	-	5 ppm	3	5 per box	8103471
Dräger tube: Tetrahydrothiophene 1/b	1	-	10 ppm	10	5 per box	8101341
Dräger tube: Thioether			1 mg/m <sup>3</sup>	1,5	10 per box	CH25803
Dräger tube: Toluene 100/a	100	-	1 800 ppm	1,5	10 per box	8101731
Dräger tube: Toluene 5/b	50	-	300 ppm	1	10 per box	8101661
	5	-	80 ppm	5		
Dräger tube: Toluene 50/a	50	-	400 ppm	1,5	10 per box	8101701
Dräger tube: Toluene diisocyanate 0,02/a 50/a	0,02	-	0,2 ppm	20	9 per box	6724501
Dräger tube: Trichloroethane 50/d	50	-	600 ppm	2	5 per box	CH21101
Dräger tube: Trichloroethylene 2/a	20	-	250 ppm	1,5	10 per box	6728541
	2	-	50 ppm	2,5		
Dräger tube: Trichloroethylene 50/a	50	-	500 ppm	1,5	10 per box	8101881
Dräger tube: Triethylamine 5/a	5	-	60 ppm	2	10 per box	6718401
Dräger tube: Vinyl chloride 0,5/b	5	-	30 ppm	30 s	10 per box	8101721
	0,5	-	5 ppm	3		
Dräger tube: Vinyl chloride 100/a	100	-	3 000 ppm	4	10 per box	CH19601
Dräger tube: Water vapour 0,1	1	-	40 mg/L	2	10 per box	CH23401
Dräger tube: Water vapour 0,1/a	0,1	-	1,0 mg/L	1,5	10 per box	8101321
Dräger tube: Water vapour 1/b	20	-	40 mg/L	20 s	10 per box	8101781
	1	-	15 mg/L	40 s		
Dräger tube: Xylene 10/a	10	-	400 ppm	1	10 per box	6733161
Dräger: Tubes book English - edition 16 -					1	9092086
Dräger Aerotest: compressor air quality check:						
Dräger: Aerotest Carbon dioxide 100/a-P	100	-	3000 ppm	10	10 per box	6728521
Dräger: Aerotest Carbon monoxide 5/a-P	5	-	150 ppm	10	10 per box	6728511
Dräger: Aerotest Waterfog 20/A-P	20	-	1500 mg/m <sup>3</sup>	10	10 per box	8103061
Dräger Areotest: Impaktor	0,1	-	1 mg/m <sup>3</sup>	10	1	8103560
Dräger Aerotest: Adapter Impaktor					1	8103557

# Dräger

**Dräger Nederland B.V.**

Marine & Offshore  
Beurtschipperstraat 1  
3194 DK Hoogvliet  
The Netherlands  
Tel +31 10 295 27 40  
[sales-mo.sd.nl@draeger.com](mailto:sales-mo.sd.nl@draeger.com)

[www.draeger-mo.com](http://www.draeger-mo.com)