

Dräger sampling tubes and systems Dräger-Tubes

High precision guaranteed: The Dräger sampling tubes and systems are very reliable in use even with complex compounds and mixtures of substances.



Benefits

Accurate and reliable results

The hazardous substances in the air are collected using a suitable medium – such as activated carbon, silica gel, or molecular sieves. The sample is then analyzed in a laboratory with the aid of instrumental analysis.

Suitable for complex cases

Dräger sampling tubes and systems allow identification and measurement of different substances even under difficult conditions. Very complex mixtures of substances or cases in which several similar substances are present at the same time can be measured accurately with Dräger Tubes.

Ordering Information

Dräger-Tubes for Measurements in Liquid Samples

Substance	Measuring Range [1013 hPa]	Dräger-Tubes	Order Code
Inorganic Substances			
Ammonia	1.5 - 10 mg/L	Ammonia 0.25/a	81 01 711
	10 - 100 mg/L	Ammonia 0.25/a	81 01 711
Hydrocyanic Acid	0.5 - 10 mg/L	Hydrocyanic Acid 2/a	CH 25 701
Hydrogen Sulfide (total sulfide)	50 - 500 µg/L	Hydrogen Sulfide 0,2/a	81 01 461
	0.2 - 1 mg/L	Hydrogen Sulfide 1/c	67 19 001
	0.5 - 10 mg/L	Hydrogen Sulfide 5/b	CH 29 801
Aliphatic hydrocarbons			
Petroleum Hydrocarbons	0.5 - 30 mg/L	Petroleum Hydrocarbons 10/a	81 01 691
Diesel fuels	0.5 - 5 mg/L	Petroleum Hydrocarbons 10/a	81 01 691
Jet fuels	0.5 - 5 mg/L	Petroleum Hydrocarbons 10/a	81 01 691
n-Octane	0.1 - 2 mg/L	Petroleum Hydrocarbons 10/a	81 01 691
	2 - 25 mg/L	Petroleum Hydrocarbons 100/a	67 30 201
Aromatic hydrocarbons			
Benzene	0.5 - 5 mg/L	Benzene 2/a	81 01 231
Toluene	1 - 10 mg/L	Toluene 50/a	81 01 701
Xylene (o, m, p)	0.3 - 10 mg/L	Xylene 10/a	67 33 161
BTX-Aromatics	0.2 - 5 mg/L	Toluene 5/b	81 01 161
BTX-Aromatics (soil analysis)	2 - 50 mg/Kg	Toluene 5/b	81 01 161
Halogenated hydrocarbons (volatile)			
Soil analysis	qualitative	Perchloroethylene 0,1/a	81 01 551
	qualitative	Perchloroethylene 2/a	81 01 501
Multiphase system	qualitative	Methyl Bromide 0,5/a	81 01 671
	qualitative	Perchloroethylene 0,1/a	81 01 551
	qualitative	Perchloroethylene 2/a	81 01 501
	qualitative	Trichloroethane 50/d	CH 21 101
Oil muds / -emulsions	qualitative	Methyl Bromide 0,5/a	81 01 671
	qualitative	Perchloroethylene 0,1/a	81 01 551
	qualitative	Perchloroethylene 2/a	81 01 501
	qualitative	Trichloroethane 50/d	CH 21 101
Chlorinated hydrocarbons (volatile)			
Perchloroethylene	10 - 80 µg/L	Perchloroethylene 0,1/a	81 01 551
	0.1 - 4 mg/L	Perchloroethylene 2/a	81 01 501
1,1,1-Trichloroethane	0.5 - 5 mg/L	Trichloroethane 50/d	CH 21 101
Trichloroethylene	10 - 100 µg/L	Perchloroethylene 0,1/a	81 01 551
	0.1 - 1 mg/L	Perchloroethylene 2/a	81 01 501
	0.2 - 3 mg/L	Trichloroethylene 2/a	67 28 541
Organic acids			
Acetic acid	0.5 - 20 g/L	Acetic acid 5/a	67 22 101
Formic acid	1 - 20 g/L	Acetic acid 5/a	67 22 101
Organic acids (sumparameter)	0.5 - 15 g/L	Acetic acid 5/a	67 22 101

Propionic acid

0.3 - 10 g/L

Acetic acid 5/a

67 22 101

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