

## Dräger diffusion tubes Dräger-Tubes

The Dräger Diffusion tubes are direct reading systems used for the determination of time weighted average concentrations over the duration of one to eight hours.



## Benefits

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### Easy handling

The Diffusion Tubes are very easy to handle. Since these are passive measurement systems, relying on the diffusion of contaminant molecules in air, they do not require a pump. The diffusion tubes are used with a plastic holder which is attached to the clothing (shirt collar, pocket, etc.).

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### Low concentrations

The Dräger Diffusion Tubes are able to measure very low concentrations. The contaminant molecules pass into the tube by diffusion processes and are brought into contact with the reagent systems.

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### Direct reading

The measurement result can be read directly on the scale printed on the Diffusion Tube following the length of the discoloration.

## Accessories



ST-1350-2004

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### Holder for Diffusion Tubes

Part number 67 33 014

## Ordering Information

### DRÄGER-DIFFUSION-TUBES WITH DIRECT INDICATION

Dräger-Tubes	Standard Range of Measurement for 1 h [20 °C, 1013 hPa]	Standard Range of Meas. for max. Period of Use [20°C, 1013 hPa]	Order Code
Ammonia 20/a-D	20 to 1500 ppm	2.5 to 200 ppm	81 01 301
Hydrocyanic Acid 20/a-D	20 to 200 ppm	2.5 to 25 ppm	67 33 221
Butadiene 10/a-D	10 to 300 ppm	1.3 to 40 ppm	81 01 161
Acetic Acid 10/a-D	10 to 200 ppm	1.3 to 25 ppm	81 01 071
Ethanol 1000/a-D	1000 to 25000 ppm	125 to 3100 ppm	81 01 151
Carbon Dioxide 500/a-D	500 to 20000 ppm	65 to 2500 ppm	81 01 381
Carbon Dioxide 1%/a-D	1 to 30 Vol%	0.13 to 4 Vol%	81 01 051
Carbon Monoxide 50/a-D	50 to 600 ppm	6 to 75 ppm	67 33 191
Perchloroethylene 200 a/D	200 – 1500 ppm	25 – 200 ppm	81 01 401
Hydrochloric Acid 10/a-D	10 to 200 ppm	1.3 to 25 ppm	67 33 111
Sulphur Dioxide 5/a-D	5 to 150 ppm	0.7 to 19 ppm	81 01 091
Hydrogen Sulphide 10/a-D	10 to 300 ppm	1.3 to 40 ppm	67 33 091
Nitrogen Dioxide 10/a-D	10 to 200 ppm	1.3 to 25 ppm	81 01 111
Toluene 100/a-D	100 to 3 000 ppm	13 to 380 ppm	81 01 421
Trichloroethylene 200/a-D	200 to 1 000 ppm	25 to 125 ppm	81 01 441

## Notes

### CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA  
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