

Aldehyde Sampling Set

Order No. 64 00 271

Application Range

Measurable substances	aldehydes, e.g.
	acetaldehyde
	acrolein
	formaldehyde
	glutardialdehyde
Reaction medium	with 2,4-dinitrophenylhydrazine
	impregnated fiberglass filter
Reaction product	hydrazone derivate
Flow	0.1 to 1 L/min
Total volume	10 to 100 L
Storage before	at 7 °C in a refrigerator,
Sampling	max. 9 months

Advice for sample-taking

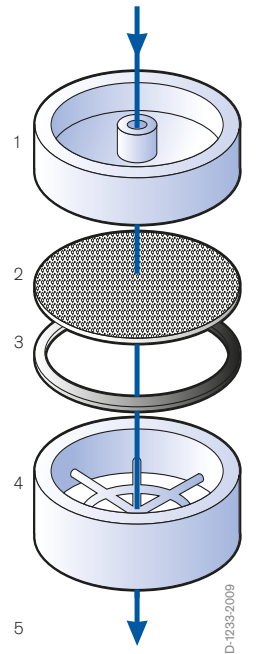
After sampling the loaded fiberglass filter must be stored in a tightly closed container, stored in a cool place and analysed immediately in the laboratory.

The analytical determination is by high performance liquid chromatography (HPLC) after extraction of the filter.

Note concerning the analysis

The enriched volatile organic compounds are analysed in accordance with the procedures recommended by BGIA, DFG, NIOSH, OSHA and HSE.

For evaluation of the sampling tubes and systems please contact Dräger.



- 1 top
- 2 impregnated fiber glass filter
- 3 flat gasket
- 4 base
- 5 pump