



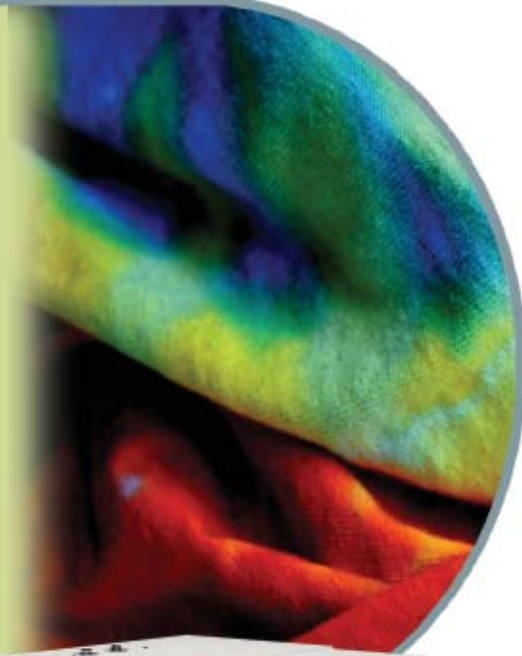
Solvents & Chemicals

Aldehydes



www.dps-instruments.com

Aldehydes are used for the manufacture of synthetic resins, dyestuffs, flavorings, perfumes, and other chemicals. Low molecular weight aldehydes, such as formaldehyde and acetaldehyde have sharp, unpleasant odors. Whereas, higher molecular weight aldehydes, such as benzaldehyde and furfural have pleasant, often flowery, odors and are found in the essential oils of certain plants. Aldehydes are also used as preservatives and disinfectants. Because of the wide range of components and mixtures the DPS Aldehydes GC Systems are configured specifically with you in mind. We have included the latest designed high resolution capillary column and the sensitive FID detector to quickly detect all of these compounds. The Series 600 GC is for analyses in the lab, or use the Portable Companion 1 GC Systems for analyses right where the samples are taken. The fully integrated Aldehydes GC Analyzer Systems are small and lightweight and all DPS systems are modular for expandability, upgrades, and easy service.



Series 600 GC

Available Configurations Include:

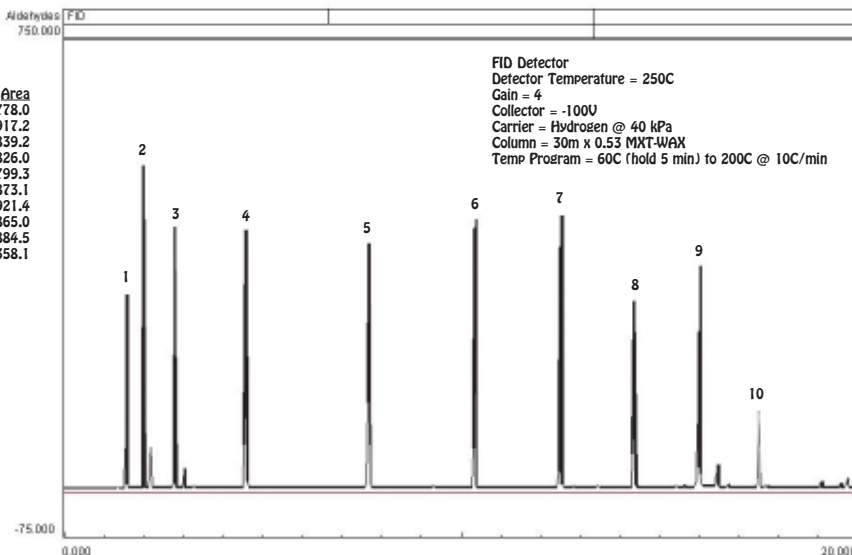
- 600-C-112 - Series 600 Aldehydes GC Analyzer (FID, 30m)
- 500-C-112 - Companion 1 Portable Aldehydes GC Analyzer (FID, 30m)

Aldehydes



Companion 1 Portable GC

Peak	Component	Area
1	Ethanal	778.0
2	Propanal	917.2
3	Butanal	839.2
4	Pentanal	826.0
5	Hexanal	799.3
6	Heptanal	873.1
7	Octanal	921.4
8	Nonanal	865.0
9	Decanal	884.5
10	Undecanal	358.1



11/2015 Specifications may change without notice.