



Solvents & Chemicals

Solvents



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Organic solvents are a broad class of compounds that include aromatics, alcohols, esters, ethers, ketones, amines, and other liquid hydrocarbons. Their chief uses are as media for chemical syntheses, as industrial cleaners, in extractive processes, in pharmaceuticals, in inks, and in paints, varnishes, and lacquers. There are so many different kinds and so many uses for solvents that we have configured the DPS Solvents GC Systems to be as versatile a possible to handle all of your solvents analysis requirements. 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 System for analyses right where the samples are taken. The fast heating and rapid cooling column oven in every DPS GC vastly increases your sample throughput. The fully integrated Solvents 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:

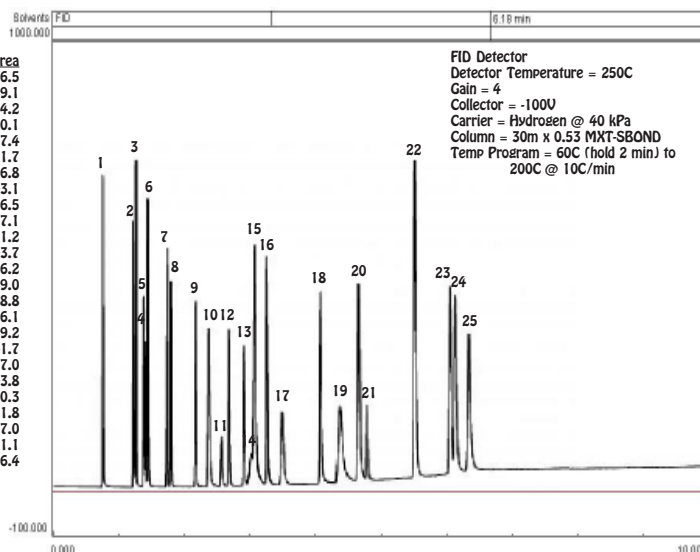
- 600-C-121 - Series 600 Solvents GC Analyzer (FID, 30m)
- 500-C-121 - Companion 1 Portable Solvents GC Analyzer (FID, 30m)

Industrial Solvents



Companion 1 Portable GC

Peak	Component	Area
1	Methanol	436.5
2	Ethanol	379.1
3	Acetonitrile	454.2
4	Dichloromethane	250.1
5	1,1-Dichloroethane	267.4
6	Acetone	401.7
7	trans-1,2-Dichloroethylene	356.8
8	Nitromethane	323.1
9	cis-1,2-Dichloroethylene	316.5
10	Tetrahydrofuran	297.1
11	Chloroform	71.2
12	Ethyl Acetate	303.7
13	1,2-Dichloroethane	66.2
14	1,1,1-Trichloroethane	369.0
15	Benzene	348.8
16	Trichloroethylene	316.1
17	1,4-Dioxane	119.2
18	Pyridine	341.7
19	Methylcyclohexane	157.0
20	Toluene	363.8
21	Dimethylformamide	120.3
22	Chlorobenzene	481.8
23	Ethylbenzene	337.0
24	m & p-Xylene	331.1
25	o-Xylene	306.4



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Specifications may change without notice.