

Solvents & Chemicals Styrene



www.dps-instruments.com

Styrene is a colorless oily liquid which is produced annually by the millions of pounds. The majority of the styrene used is converted into polystyrene, which is a rigid clear thermoplastic polymer that can be molded into objects or made into foam. which is used as a packing material and thermal insulator. Other thermoplastic or even thermosetting resins are prepared from styrene by copolymerization with suitable comonomers. A smaller quantity of styrene goes into the manufacture of synthetic rubbers. Because the composition and impurities in polystyrene are so critical to its performance, the DPS Styrene GC Systems are configured with the latest designed high resolution capillary column and the sensitive FID detector to quickly detect 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 Styrene GC Analyzer Systems are small and lightweight and all DPS systems are modular for expandability, upgrades, and easy service.



Available Configurations Include:

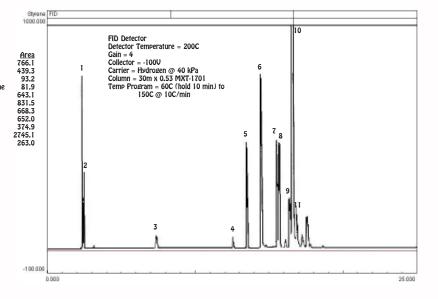
600-C-122 - Series 600 Styrene GC Analyzer (FID. 30m)

600-C-122 - Companion 1 Portable Styrene GC Analyzer (FID, 30m)

Series 600 GC

Peak I 1.3-Butadiene Butene Acrylonitrile Diethylhydroxyla Toluene Gunzel Ethylbenzene Ethylbenzene Traylene O-Xylene O-Xylene IO Styrene III Cumene

Styrene Impurities



Companion 1 Portable GC