



Petrochemical Hydrocarbon Fuels



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From Aviation Fuel, to Gasoline, to Kerosene, to Crude oil and everything in between, Gas Chromatography has been the separation instrument of choice for over 50 years. There are literally hundreds of GC methods for liquid petroleum hydrocarbons analysis from the Petroleum, Chemical, and Environmental industries. Although each method is distinct, most rely on latest designed high resolution capillary columns and the sensitive FID detector. Let our experts help you determine the exact DPS Hydrocarbon Fuels GC System components for your specific requirements with either our Series 600 Lab GC, or the Portable Companion. With the Lab GC we have added a Split/Splitless injector to perform the dilutions for you. The fast heating and rapid cooling column oven in every DPS GC vastly increases your sample throughput. The fully integrated Hydrocarbon Fuels GC Systems are small and lightweight and all DPS systems are modular for expandability, upgrades, and easy service.



Series 600 GC

Available Configurations Include:

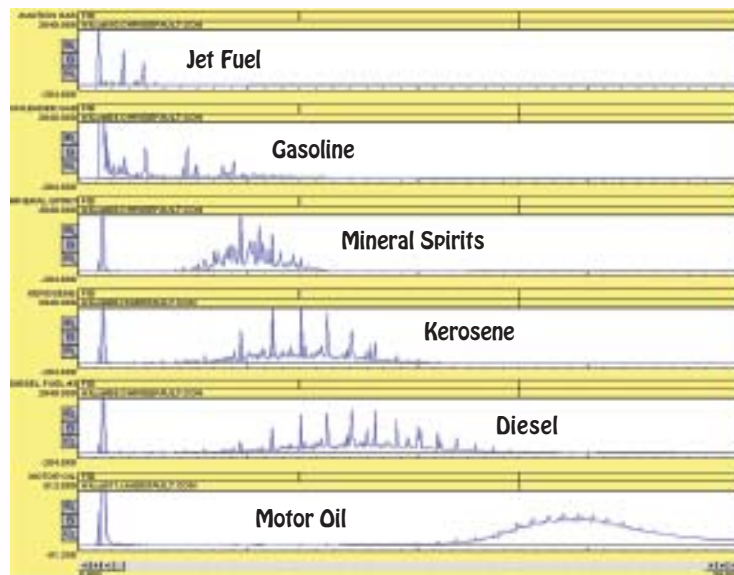
- 600-C-092 - Series 600 Hydrocarbon Fuels GC Analyzer (FID, S/S, 30m)
- 500-C-092 - Companion 1 Portable Hydrocarbon Fuels GC Analyzer (FID, 30m)



Companion 1 Portable GC

Hydrocarbon Fuels

FID Detector
 Detector Temperature = 300C
 Gain = 4
 Collector = -100V
 Carrier = Helium @ 40 kPa = 10mls/min
 Column = 30m x 0.53 MXT-5
 Temperature Program = 60C (hold 2 min)
 to 250C @ 8C/min



11/2015 Specifications may change without notice.