



# Environmental

## Nitrogen/Phosphorus Pesticides



www.dps-instruments.com

Nitrogen and Phosphorus containing pesticides, such as Diazinon have been produced extensively for decades for use in agriculture. Although production and use have decreasing in many countries, widespread occupational exposure to Nitrogen/Phosphorus Pesticides is known to have occurred during their production, formulation, application and disposal. It has been well documented that these chemicals cause nerve damage in humans and food from many countries may still be contaminated. The DPS Nitrogen/Phosphorus Pesticides GC Analyzers are configured using the selective NPD detector to identify these pesticides in food and other products. The fast heating and rapid cooling column oven in every DPS GC vastly increases your sample throughput. The fully integrated Nitrogen/Phosphorus Pesticides 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-033 - Series 600 Nitrogen/Phosphorus GC Analyzer (NPD, 30m)
- 500-C-033 - Companion 1 Portable Nitrogen/Phosphorus GC Analyzer (NPD, 30m)

### Nitrogen/Phosphorus Pesticides - 10 ng



Companion 1 Portable GC

