



Environmental Greenhouse Gases



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The earth has been naturally warming since the last ice age, however due to man's influence the warming process has significantly accelerated since the industrial revolution. The burning of fossil fuels, coal, and wood has increased carbon dioxide, carbon monoxide, and methane concentrations in the atmosphere. These Greenhouse gases hold in infrared radiation, which would normally escape, and warm the lower atmosphere. The small and lightweight DPS Greenhouse Gas GC Analyzers are well suited for monitoring ambient air, gases from stacks, atmospheric air, or use it anywhere you need to measure emissions. The Greenhouse configuration includes a sensitive FID detector with Methanizer for measuring methane, carbon dioxide and carbon monoxide. The sample is automatically loaded with the built-in vacuum pump and injected onto the latest designed capillary column with the gas sample valve. Let's all do our part to help lower the amount of Greenhouse gases released into the atmosphere; our kids and grand kids will appreciate that we did. The Greenhouse Gas GC Analyzers are fully integrated GC Systems that are small and lightweight and all DPS systems are modular for expandability, upgrades, and easy service.



Available Configurations Include:

600-C-032 - Series 600 Greenhouse Gas GC Analyzer (FID, Methanizer, Valve, 30m)

500-C-032 - Companion 1 Portable Greenhouse Gas GC Analyzer (FID, Methanizer, Valve, 30m)



Series 600 GC



Companion 1 Portable GC

Greenhouse Gases - 10 ppm

