

The Nwspec capillary FID Gas chromatography system is our best seller. This GC is made in America, comes with a two year warranty, and features our popular PeakSimple software free!



Description

Thermal Conductivity Detector (TCD)

Flame Ionization Detector (FID),
(Usually equipped with a Methanizer)

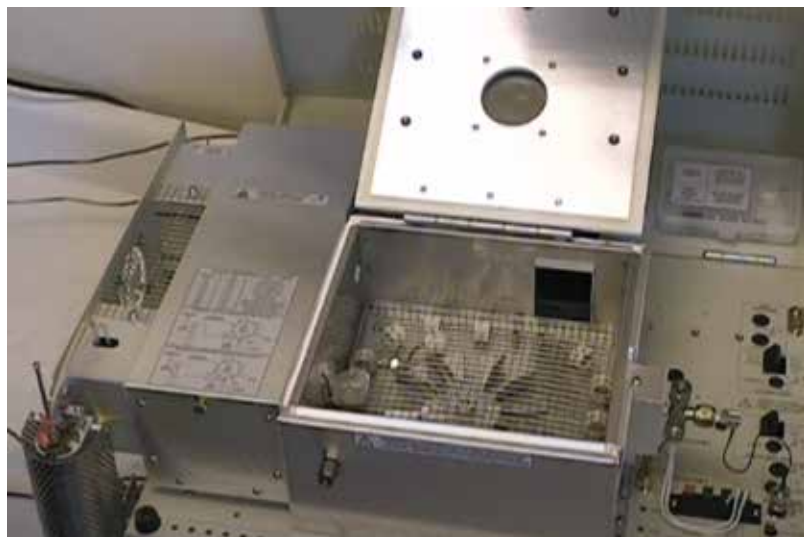
Two 10-Port Gas Sampling Valves

.5 meter Hayesep D column

2 meter Hayesep D column

2 meter Molesieve 5A column

6 channel PeakSimple usb data system



Multiple Gas GC #5 with TCD FID and Methanizer

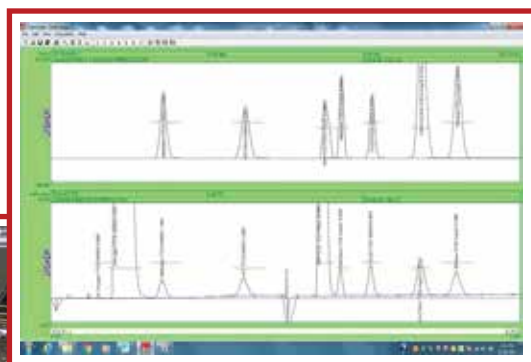
Simple, Effective, Efficient

Multiple Gas Analyzer #5 (MG#5)

Unfortunately there is no single column that can separate: Hydrogen, Oxygen, Nitrogen, Methane, CO, CO₂, Ethane, Water, Propane, Butane, and Pentane. Over the years, we have devised several solutions to this analytical problem, starting with the MultipleGas#1 configuration and evolving to the present Multiple Gas #5 configuration.

The Thermal Conductivity Detector can detect all the gases listed above, besides hydrogen, from 200ppm to 100% concentration. The Flame Ionization Detector can detect hydrocarbons down to 1ppm, and with the Methanizer attachment, CO and CO₂ down to 1ppm.

This model, is highly customizable, as are most of our GCs. It can be modified to have a third valve, more detectors, and more columns.



Specifications