

# Multi Gas Analyzer #5 (MG#5)



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- 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 Moleseive 5A column
- 6 channel Peak Simple usb data system

Unfortunately there is no single column that can separate: Hydrogen, Oxygen, Nitrogen, Methane, CO, CO<sub>2</sub>, Ethane, Water, Propane, Butane, and Pentane. Over the years, SRI Instruments has devised several solutions to this analytical problem, starting with the MultipleGas#1 configuration and evolving to the present MultipleGas#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 CO<sub>2</sub> 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.

View the document attached below for more specific information on the application and usage procedure on the MG#5

8610-0571 8610C MULTIPLE GAS GC #5 (TCD-FID-METH) \$20,015.00 **USD**

