

# Preconfigured GC Overview



We specialize in CUSTOM GAS CHROMATOGRAPHS. However, we have preconfigured a number of GCs for common applications. In some cases, the preconfigured GCs are less expensive than the identical hardware assembled "a la carte." Each of the preconfigured GCs may be further customized (except the educational GCs).

## Page Configuration

- 4 **Capillary FID GC** For general hydrocarbon analysis
- 5 **Narrow Bore Capillary FID GC** For semivolatiles and high boiling compounds, and general GC
- 6 **CryoSulfur GC** For trace sulfur in gases or ambient air
- 7 **Greenhouse Gas Monitoring GC** For the greenhouse gases methane, carbon dioxide and nitrous oxide
- 8-9 **DGA GC** For dissolved gases in water and other liquids
- 10-11 **TOGA GC** For dissolved gases in transformer oil
- 12-13 **Multiple Gas Analyzer #1 GC** For fixed gases and light hydrocarbons
- 14-15 **Multiple Gas Analyzer #2 GC** For fixed gases and hydrocarbons to C<sub>20</sub>
- 16 **Multiple Gas Analyzer + Sulfur GC** For H<sub>2</sub>S, SO<sub>2</sub>, fixed gases and C<sub>1</sub>-C<sub>20</sub> hydrocarbons
- 17 **BTU Gas Analyzer GC** For BTU content of natural gas
- 18 **Method 25 Methane/Nonmethane GC** For methane/nonmethane hydrocarbons as per EPA Method 25
- 19 **Mud-Logging GC** For total hydrocarbons plus detailed C<sub>1</sub>-C<sub>6</sub> content
- 20-21 **Environmental and BTEX GC** For most EPA series 8000 methods
- 22-23 **TO-14 Air Monitoring GC** For EPA air monitoring methods
- 24 **PCB GC** For PCBs in soil and other solid matrices
- 25 **Geoprobe™ GC** For continuous VOC measurement and separation of Geoprobe purge gas
- 26 **Explosives GC** For nitro-aromatic and nitramine explosives in the field
- 27 **HVROC GC** For ethylene, propylene, 1,3-butadiene and butenes, which play a role in rapid ozone formation
- 28 **Tunable Column Selectivity (TCS) GC** For adjustable dual column selectivity
- 29 **Rack Mount Mud-Logging GC** For standard 19" racks
- 30 **310 Soil Gas GC** For soil and gas investigation applications
- 31 **Gas-less Educational CCD GC** For teaching GC without using compressed gases—right in the classroom
- 32 **Educational TCD GC** For demonstrating gas chromatography on the same equipment students will encounter in industry
- 33 **Educational FID GC** For teaching undergraduate gas chromatography or graduate research