

## GAS CHROMATOGRAPHS ADDITION

Spartan strives to provide best-in-class service to our customers. We are driven to help improve your processes and improve your bottom line with our superior products and services. Our analyzer specialists will help you to realize the full benefits of a newly purchased gas chromatograph.



Our certified, factory-trained technicians will ensure optimum system performance and reliability.

During startup, you can expect the following:

- Verification of proper mechanical installation of the analyzer, carrier gas, sample and calibration lines
- Verification of the proper power and input/output signal wiring
- Adjustment of the chromatograph components to ensure optimal performance
- Configuration and diagnostic checks utilizing MON software
- Verification of the proper operation against customer-supplied calibration standards
- Review of the Gas Chromatograph maintenance schedule and spare parts
- On-the-job training for site operation or field technician personnel

### Preparation

The following must be complete prior to startup:

- The analyzer securely installed and piping in place
- Please leave the following connections capped: the helium line input and the connection marked MV (measure vent). These will be connected by the Spartan technician.
- Calibration and helium cylinders along with regulators installed near the GC and connected/tubed up to the connecting fittings
- Calibration bottle installed indoors off the metal floor and in a heated blanket
- The power, output signal, communication and grounding connected

*Note: A detailed checklist can be provided by Tyler Baete ([baete.tyler@spartancontrols.com](mailto:baete.tyler@spartancontrols.com)) or Jonathon McPherson ([mcpherson.jonathon@spartancontrols.com](mailto:mcpherson.jonathon@spartancontrols.com)).*

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### Training

On-the-job training will consist of explanations while the customer witnesses the startup. If time permits, the specialist can provide a basic overview on meter fundamentals.

### Startup Service Pricing

Please be aware of the following:

- All prices are in Canadian dollars.
- Travel time, meals, flights, accommodations and mileage (if required) will be charged at applicable rates.  
Please contact Lisa Reynolds (780-440-5628) or Lorna Munkedal (780-638-5704) for a quote that includes travel time, meals, flights accommodations and mileage
- Wait times may incur an equivalent hourly rate, at the technician's discretion.
- Any work outside the normal startup scope will be charged at the standard hourly rate.



For further information, please contact us today!  
+1 (877) 244-6404