



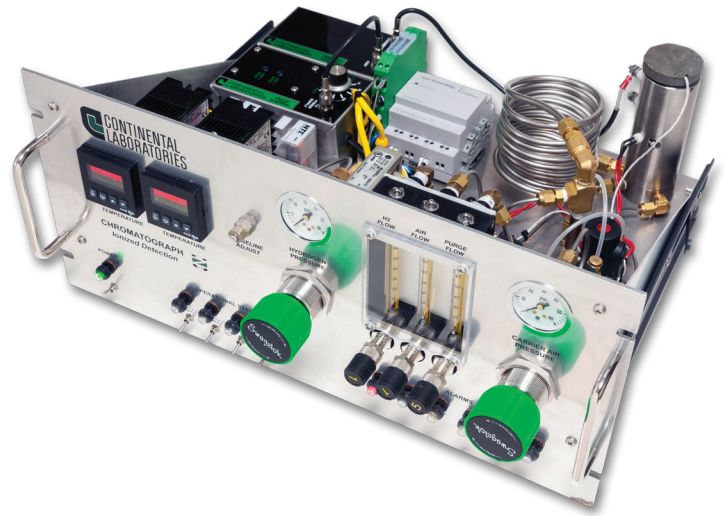
CHROMATOGRAPH

With over 60 years of experience more than 3200 wells drilled in the Gulf of Mexico region, Continental Laboratories has accrued a leadership role in designing and implementing of gas analysis systems for the Oil and Gas industry. Our latest Flame

Ionization Detection (FID) chromatograph was designed to withstand extreme levels of rig-induced electrical noise, ambient temperature swings and rig vibrations while still maintaining excellent characteristics throughout the spectrum of gases.

With fully automatic pressure, flow and temperature controls, combined with integrated PLC logic to increase efficiency, operators will feel comfortable with the ease of use of the Chromatograph system.

Safety is our number one priority at Continental Laboratories and we have designed our Chromatograph to be as safe to operate as possible. We have added advanced safety features including automatic hydrogen shutdown, temperature and timeout safety controls and audible and visual alarms that are easily accessible to the operator.



TECHNICAL SPECIFICATIONS

- Automatic hydrocarbon analysis C1-C5
- Dynamic gas sampling for increased speed
- Data integration 30 times per second
- Independent temperature controls
- Three stage sample filtering
- Custom hydrocarbon specific column
- Automatic zero correction
- Resolution down to 1 part ppm
- Industrially designed 19" rack mount

SAFETY

- Hydrogen safety shutdown
- Auto flame out and reignite control
- Over temperature and timeout alarm
- H2 off and low air pressure alarm
- Igniter failure alarm
- Audible and visual alarm notifications



Headquartered in Houston, Texas, Continental Laboratories, Inc. is a company dedicated to the advancement of software and hardware solutions for the Oil and Gas industry. All software and hardware is designed and manufactured in-house using an integrated systems approach. The combination of our long history, employees' extensive experience and desire to develop solutions for our customers enables us to create some of the most reliable, stable and functional systems in the industry.