

# ADVANCED ANALYSIS & MEASUREMENT SOLUTIONS FOR OVER 25 YEARS

For over 25 years, Galvanic Applied Sciences has developed, manufactured, supplied and installed analytical instruments for the natural gas transmission, gas processing, oil refining, sulfur recovery and other process industries.

Galvanic is your first choice for measurement, monitoring and analytical solutions, backed by our efficient and effective local service and support team. The company has support offices and operations in Alberta, Massachusetts, and Texas. We also support a distribution network for more than 60 loyal partners.



7000 Fisher Road SE, Calgary,  
Alberta T2H 0W3  
Tel: 403-252-8470  
Fax: 403-255-6287  
Email: info@galvanic.com

[www.galvanic.com](http://www.galvanic.com)

## H<sub>2</sub>S/ Total Sulfur Analyzer

- Measure H<sub>2</sub>S / Total sulfur in natural gas and gaseous streams
- Ranges up to 2000 ppm without dilution and as low as 0-200 ppb
- 1% linearity, 1% repeatability
- < 20 sec to alarm; 3 min to 90%



903 H<sub>2</sub>S/Total Sulfur Analyzer

## Natural Gas Chromatograph

- Complete analysis of natural gas for custody transfer
- C1 to C6+ analysis
- Highly sensitive low-temperature TCD
- Multi-stream
- Rapid 3-4 minute response time.



PLGC II

## Sulfur Plant Tail Gas Analyzer

- Simultaneous analysis of H<sub>2</sub>S and SO<sub>2</sub> in tail gas
- Simple, air cooled probe reduces plugging and maintenance
- Full UV spectrum measurement for high accuracy and rangeability
- Suitable for hazardous area installation
- Field proven reliability



BRIMSTONE 942 TG

## Process Spectrophotometer

- Oil in water
- Hazen and ASTM color of solvents and fuels
- COD/ TOC
- Many more



TYTRONICS®  
FPA 4000/4100

## On-line Wet Chemical Analyzer

- Colorimetric, Titrimetric, ISE and spectrophotometric methods
- Analysis of chemical processes and waste water
- Silica in boiler waters
- Acidity/alkalinity
- Caustic and carbonate for caustic scrubbers
- Hardness
- Many more



TYTRONICS® SENTINEL

## In-line Viscometer

- Viscosity measurement from 0.1 cP to 1,000,000 cP
- No moving parts
- Reliable in harsh environments
- NIST traceable calibration



NAMETRE VISCOLINER

## Turbidity, Suspended Solids & Color Monitors

- Rugged, reliable monitors to control critical liquid processes
- Optical and Acoustic sensor technologies to meet customers monitoring requirements
- In-line, real-time monitoring



MONITEK

## Electronic Volume Corrector

- Correct volume flow of natural gas for the effects of pressure, temperature and super compressibility
- Unit calculates and stores measurement data complete with audit trail



GAS Micro