

# EGAS 2M-DS

## Dual Stream Emissions Gas Analysis System

*Unique dual stream emissions gas monitoring system designed for simultaneous measurements from all combustion engines regardless of fuel type*

### Applications:

- Production Line Testing
- Certification
- Raw Exhaust and EGR
- Pre & Post Catalyst
- CVS / Dilute Sampling
- Engine Manufacturers
- Independent Laboratories

### Main Features:

- Heated Inlet Filter Integral to Primary Sample Line
- Internal or Remote Operating PC
- AK Protocol via LAN
- Very Low Maintenance
- Positive Pressure Sample
- Separate Sampling Trolley with Built-in Sample Pump
- Continuous Condensate Removal without Peristaltic Pump
- Open Rack Architecture allows Integration of Multiple Analyzer Types (NH<sub>3</sub> via FTUV, SO<sub>2</sub>, N<sub>2</sub>O)

### Ranges\* / Specifications:

- NO/NO<sub>x</sub>: 0-10/0-10,000 ppm
- THC: 0-10/0-30,000 ppm
- O: 0-500/0-10,000 ppm
- CO<sub>2</sub>: 0-1/0-20%
- O<sub>2</sub>: 0-1/0-25%
- CO(L) and CO(UL) available

\*Custom ranges available on request

- Drift: < 1%/ 7 Days
- Linearity: > than 1% from 10-90% of F.S.
- Response Time: 1.5 sec. to T90 (typical)
- Repeatability: > than 0.5% of F.S.
- Noise: < than 1% of F.S.

