

Engine Exhaust Gas Analysis Systems (EGAS)

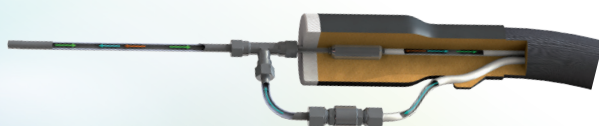
PROCESS & EMISSIONS MONITORING SYSTEMS

STATE-OF-THE-ART SYSTEM DESIGN:

- > Modular design with interchangeable bench components
- > User-friendly networking technology for analyzer control & host interface (Ethernet-TCP/IP)
- > Internal architecture designed for easy access and maintenance
- > Wide measuring range for many applications
- > Remote control of system and components
- > Easy to operate software

SPECIFIC FEATURES:

- Modular design for maximum system flexibility
- Complies to latest emission regulations
- Positive pressure sample
- Total solutions with full turnkey capabilities
- Unique: SS filter integrated to the primary heated sample line
- Unique optical technology for precise, highly accurate and simultaneous measurement of CO, CO₂, NO/NO_x, THC, O₂, N₂O, SO₂, NH₃ and CH₄
- Designed to measure emissions from all combustion engines, regardless of fuel type
- Separate, mobile sample handling system with built-in sample pump or full integration in the main control unit
- External or built-in operating PC with dedicated 40 CFR Part 1065 software package



Sample probe with integral heated filter and unique span gas injection

MAIN APPLICATIONS:

- > Engine manufacturers and testing companies in the automotive, heavy duty, aviation, marine, rail transport sectors, etc.
- > Certification Bodies
- > Universities and Research Centres
- > General engine and/or vehicle performance test
- > Development of clean engines
- > Optimisation and evaluation of exhaust gas after-treatment devices
- > Catalyst system performance evaluation (pre and post cat measurements)
- > SCR, raw, diluted exhaust and EGR...

