

Monitoring that Matters

Teledyne Monitor Labs

Location: Englewood, CO

Established: 1970

Products/Service:

Environmental Monitoring Instrumentation

Certifications:

ISO 9001:2000

Technology Specialty:

Continuous Emissions Monitoring



Monitoring, measuring and recording the levels of air polluting gases are demands set by EPA reporting requirements. For those industries which must comply, Teledyne Monitor Labs provides air quality and process monitoring instrumentation, including software for regulatory reporting and data collection, analyzers for the measurement of combustion gasses, and complete continuous emission monitoring systems (CEMS).

Our CEMS solutions are based on a choice of in-situ, conventional extractive, and dilution extractive measurement techniques. Systems can be configured to measure any combination of Sulfur Dioxide (SO₂), Nitric Oxides (NO_x), Carbon Monoxide (CO), Carbon Dioxide (CO₂) and Oxygen (O₂). Other gases and can be augmented with our market leading stack flow monitor, UltraFlow-150, and/or Lighthawk® opacity monitor.



Our RegPerfect® software is a Windows 2000® based CEMS reporting package designed to meet Federal and State reporting requirements.

As a manufacturer, Teledyne Monitor Labs supplies solutions that range from spare parts to individual instruments to complete turnkey sheltered systems. Our nationwide service organization provides 24 hour support 7 days a week to ensure the highest possible uptime. From system upgrades to complete packages, no other single supplier can offer such a wide range of measurement solutions, technical and regulatory expertise, industry application experience, and support services. Our products are used

worldwide to meet source emission monitoring requirements of industry.

DETECTING, MEASURING, CONTROLLING, DETECTING, MEASURING, CONTROLLING

Teledyne Monitor Labs

Offers These Quality Products for Your Application

| Product | Ambient | Source |
|---|---------|--------|
| Opacity Monitors | | x |
| Ultrasonic Stack Flow Monitor | | x |
| Particulate Monitors | | x |
| Dilution Extractive CEMS | | x |
| Non-Dilution Extractive CEMS | | x |
| Total Reduced Sulfur (TRS) Systems | | x |
| InSitu CEMS | | x |
| Ambient Systems | x | x |
| Sulfur Dioxide Analyzers (SO ₂) | x | x |
| Nitric Oxides Analyzers (NO _x) | x | x |
| Carbon Monoxide Analyzers (CO) | x | x |
| Carbon Dioxide Analyzers (CO ₂) | x | x |
| Oxygen Analyzers (O ₂) | | x |
| Ammonia Analyzers (NH ₃) | x | x |
| Total Reduced Sulfur (TRS) Analyzers | x | x |
| Ozone Analyzers | x | |
| Data Acquisition and Reporting Software | | x |
| Custom Systems, Shelters | x | x |
| Maintenance Programs | x | x |
| Training | x | x |
| Service | x | x |
| Replacement Parts | x | x |



TELEDYNE INSTRUMENTS
Monitor Labs

A Teledyne Technologies Company

35 Inverness Drive East • Englewood, CO 80112

Phone: 303-792-3300 • Fax: 303-799-4853

www.teledyne-ml.com