BRINGING CERTAINTY TO AIR EMISSIONS MEASUREMENT

Ensuring Compliance and Operational Excellence

CONTINUOUS EMISSIONS MONITORING SYSTEMS

GLOBAL CEMS

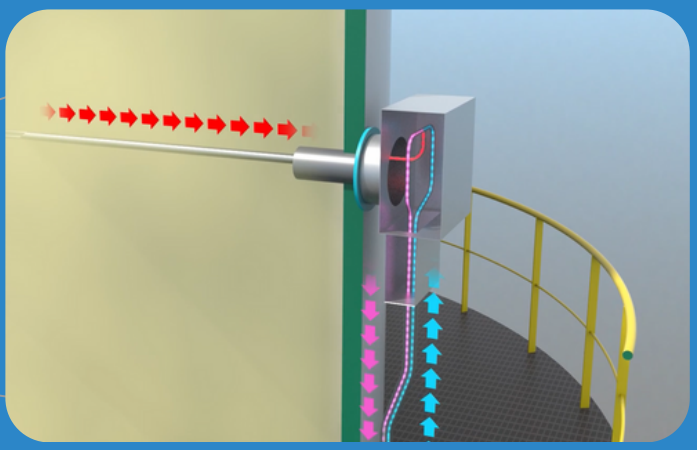
Global's Continuous Emissions Monitoring System (CEMS) packages include all the components necessary to integrate seamlessly into existing plant systems and processes. Our expandable systems allow monitoring of new or different gas constituents to be incorporated which makes keeping up with evolving regulations simple and cost effective.

Global Analyzer Systems also supplies and installs individual CEMS components as upgrades to existing equipment or for expansion of your current CEMS.

BENEFITS

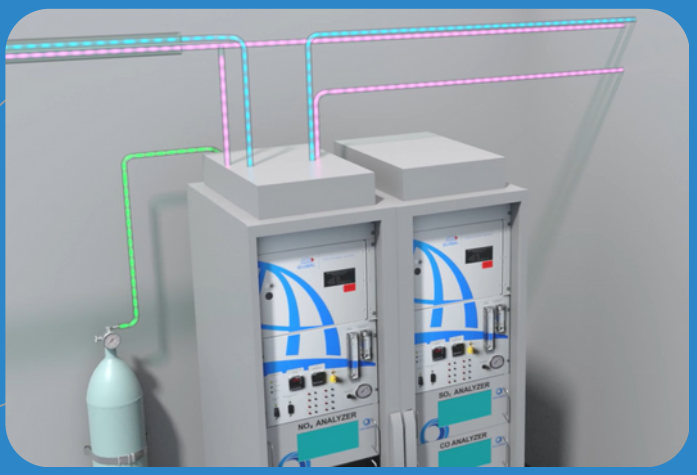
- Low Maintenance Costs.
- Minimal Proprietary Components.
- Simple System Layout.
- Minimal Moving Parts.
- Employs Ambient Range Analyzers.
- Expandable Emissions Monitoring.
- Commonly configured to measure SO_2, NO_X, CO, CO_2, O_2, Total Reduced Sulphur (TRS) (CoS, CS_2, H_2S) using one sample stream.
- Proven history in Sulphur recovery plant incinerator stacks, natural gas power generation, bitumen-burning boilers, OTSG's etc.
- Significantly reduced "Up-the-Stack" preventative maintenance.

DILUTION EXTRACTIVE CEMS



The Global CEMS use extractive dilution sampling. It draws a sample from the stack at a controlled low flow rate, reducing the dew point so freeze protection is only needed for the transport line. The diluted sample is sent to the analyzer rack at ground level, where gas concentration is measured by a continuous gas analyzer.

The diluted sample is non-corrosive, non-condensing (hot sample lines or hot analyzers are not required) and doesn't plug filters or corrode sample lines or analyzers.



ABOUT GLOBAL ANALYZER SYSTEMS

Founded in 1996, Global Analyzer Systems Ltd. is a leader in the emissions monitoring industry. We ensure safe and sustainable air by bringing certainty to emissions measurement. We provide a full complement of specialized and customized CEMS solutions and are committed to keeping industry compliant with regulations.