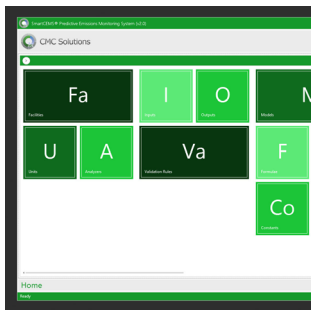


SmartCEMS[®]-75 PEMS

(Compliance with 40 CFR Part 75)

Product Overview

The **SmartCEMS[®]-75 PEMS** or predictive emission monitoring system (PEMS) is a complete system that provides continuous data recording and report generation compliant under U.S. EPA 40 CFR Part 75 regulations. The system comes with a data acquisition component and is guaranteed to meet 40 CFR Part 75, Subpart E for combustion turbines and gas/oil fired boilers, or heaters. The data acquisition and handling system (DAHS) provides a secure and reliable means of collecting, storing, and reporting compliance data and generating the electronic data reports in XML format for submittal. The CMC PEMS is an acceptable regulatory alternative under the existing and proposed U.S. Federal and State regulations where continuous emissions monitoring systems (CEMS) for source emissions compliance are required.



SmartCEMS-75 PEMS can be used on most combustion sources that fire gaseous or liquid fuels and for most compliance parameters such as NO_x, SO₂, CO, CO₂, O₂, H₂S, hydrocarbons, ammonia, and formaldehyde just as a few examples. The software is easy to setup and configure with a non-proprietary user interface and other advanced features that make it cost effective to maintain.



Product Features

- Two (2) Pollutants Standard
- Interface to DCS or control PLC
- Certification guarantee and support
- Engineered and model development
- Compliance and software guarantee
- XML Electronic Data Reporting Module
- Part 75 QA Package including Subpart E Report
- Initial guarantee and support for one year after
- Oxygen Analyzer module (O₂ and CO₂ calculated)
- Complete model performance testing and report

