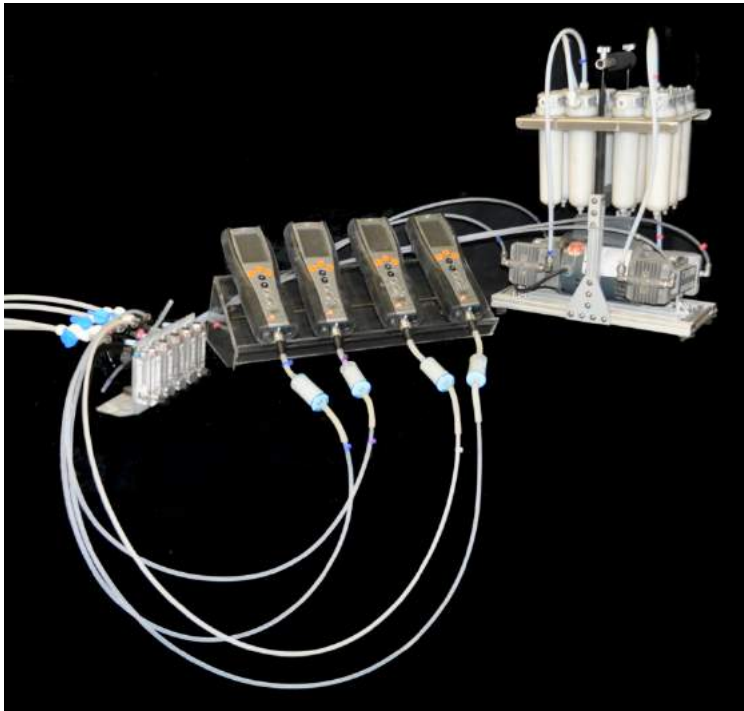


DENOX Testing Kit

AIG Optimization

Minimize NO_x emissions

Reduce NH₃ consumption



ASE's DENOX Testing Kit

FEATURES

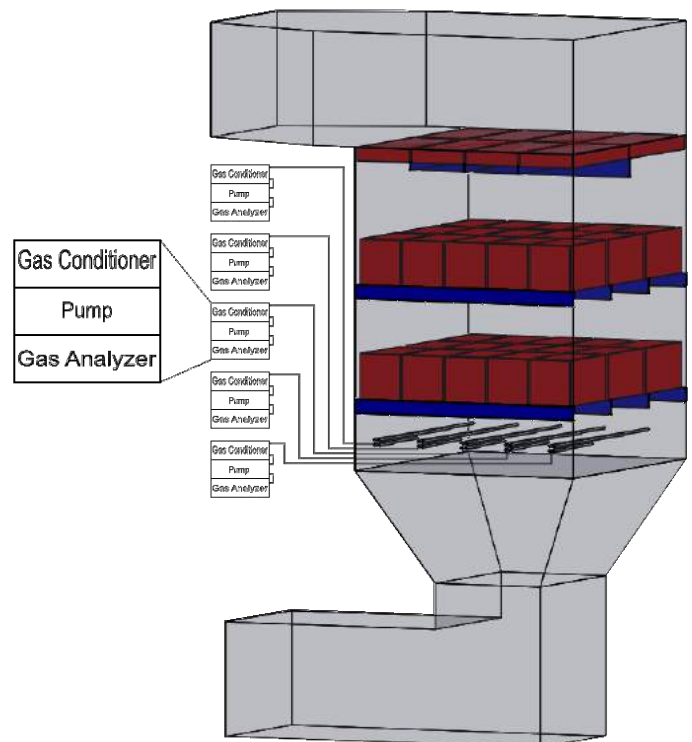
- Highly mobile test kit is customizable for any AIG configuration
- After initial setup and configuration, a single test engineer can complete a tuning project
- Full data sets in as little as 15 minutes
- ASE's custom test hardware and advanced software are compatible with a wide variety of gas analyzers, depending on user preference

BENEFITS

- Maximize NO_x removal
- Minimize NH₃ slip
- Extend catalyst life
- Reduce operating costs



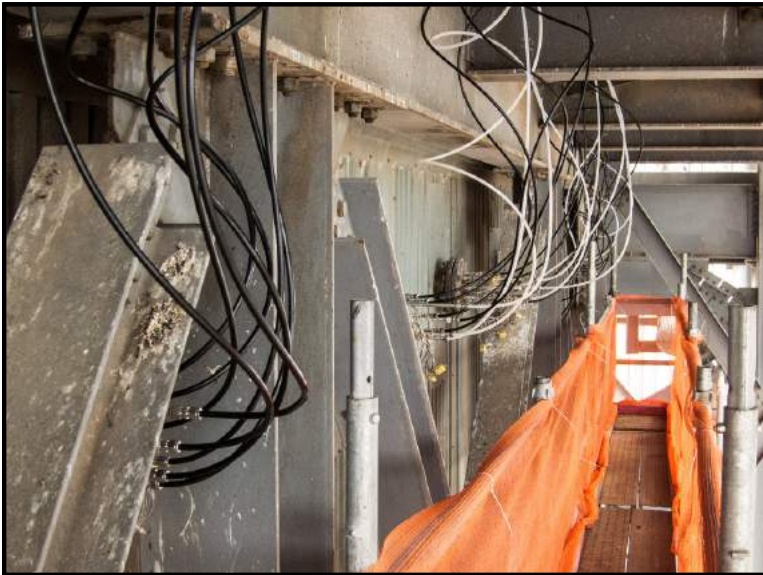
- Coal/gas/oil fired boilers
- Gas turbines
- Refineries



Airflow Sciences

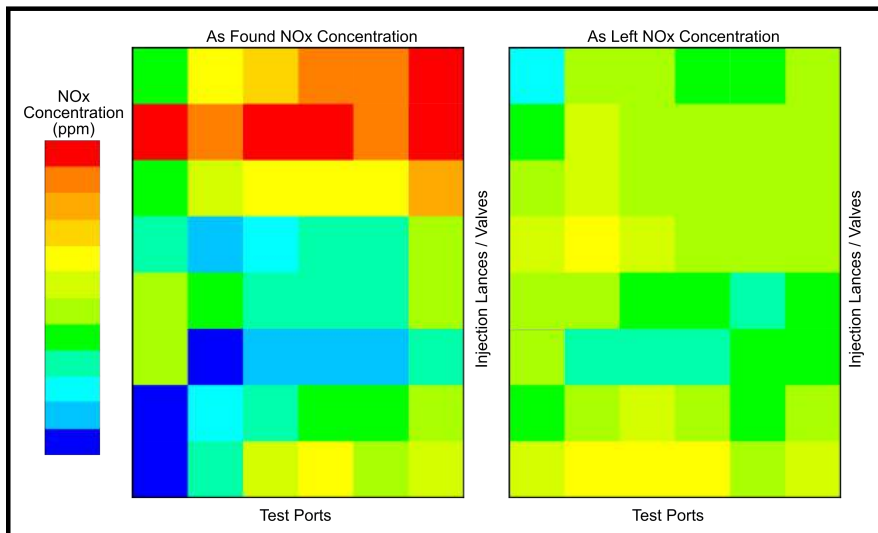
Equipment, LLC

DENOX Testing Kit -- AIG Optimization



EQUIPMENT INCLUDED

- Gas analyzers
- Gas conditioners
- Pumps with gas conditioner rack
- Rotameters for sample flow control
- Interference filters
- Tubing sets, user specified length
- Leak check kit
- Rugged field test computer with custom software



Convenient on-site feedback

- Realtime analysis of raw database
- Powerful custom software allows testers to quickly examine the NO_x profile and make appropriate decisions

An example of how adjusting the ammonia flow provides a more uniform NO_x profile at the SCR outlet.

Accurate, reliable measurements to optimize NO_x removal and NH₃ consumption.



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