

## Mobile FTIR (CEMS) System



### RENTAL AND APPLICATION NOTES:

- Can be used to measure HCl, Ammonia, Formaldehyde, NO<sub>x</sub>, SO<sub>2</sub>, CO, H<sub>2</sub>O, Methane, and many others.
- Boilers, Cement Kilns, Gas Turbines, Compressors, Engines, Flares, and others.
- Short term and long term rentals available.
- Onsite set up, technical support and training available.

### SPECIFICATIONS:

- System Includes:
  - MKS FTIR
  - ESC Data Acquisition
  - ADI Heated Pump
  - In-Line Heated Filter Holder
  - Flow Panel-5 Channel
  - Dewar 4L (empty)
  - Rackmount Server with monitor
  - Remote monitoring
  - Liquid Nitrogen Fill Assembly
  - ModBus
  - All Systems Controlled within Cabinet
  - Power and Heated Sample Line Temperature Fail/Safe
  - Power requirements: 480VAC, 20Amps
  - Controls up to 300ft of Heated Sample Line
  - Optional Regulators with Digital Output
  - Optional BlowBack System
  - Optional Remote Data Access by CleanAir Engineers
  - Optional Calibration Gases
  - Optional Spectral Data Analysis
  - Optional AK Protocol