

# Voyager FTIR CEMS

  
CleanAir®  
INSTRUMENT RENTAL  
800-553-5511



# Voyager Components

- MKS 2030 FTIR (LN2 Detector)
- Transportable Rack 120 VAC (On casters)
- Voyager System
  - Heated Sample Gas Distribution Manifold w/pump and filter
  - Calibration Gas Manifold w/mass flow controller (Up to 8 gases input and 2 gases output)
  - Heater Controller Manifold (Up to 6 heated components w/over temp cut off)
- Laptop w/MKS Software
- 5L Extended-Release Dewar
- Exhaust Drain
- ESC DAS w/cellular modem (optional) for remote data retrieval and calibrations
- Ambient Air purge pump

# Voyager Features

- Heated MKS 2030 FTIR for accurate, rapid multi-gas measurements
- Measure challenging gases such as HCl, NH<sub>3</sub>, CH<sub>2</sub>O, NO<sub>2</sub>, SO<sub>2</sub>, H<sub>2</sub>O and many others
- Easy to monitor component temps
- Change gases running to the instrument
- Remote control via computer w/cellular modem (optional)
- Centralized power outlets for components
- Fail-safe N<sub>2</sub> purge, with temperature alarm or power disruptions
- System can be configured to include a heated THC and/or O<sub>2</sub> analyzer
- Unit dimensions (inches) (with wheels): 23”(w) x 54”(h) x 34”(d)

