

Sorbent Tubes Sampling System

Gaseous Fuels



The Gaseous Fuels Sorbent Tube Sampling System was specifically designed for natural gas, biogas and other gaseous fuels. It can be used with a variety of sorbent tubes/traps, including Siloxanes, Hg, HCl, HF, and NH₃. Simply insert up to two sorbent tubes/traps, record the barometric pressure and temperature, open the sample valve, set the flow rate, start the timer and wait for the desired sample time to be achieved.

System Includes

- Pressure gauge
- Individual valves for two sampling trains
- NIST traceable barometer and thermometer for sample volume correction
- Individual rotameters for each sample train
- Individual timers for each sample train
- Rotameter correction factor list for different Methane (CH₄) concentrations

Key Features

- Sample two sample trains simultaneously
- Inert wetted surfaces
- For use with Siloxanes, Hg, HCl, HF, NH₃ sorbent tubes
- Suitable for hazardous areas
- Suitable for the following methods:
 - ASTM D8230
 - ASTM D5954
 - Modified EPA OTM-40

Applications

- Biogas
- Dairy, Hog and Pig Farms
- Gaseous Fuels
- Landfills
- Wastewater Treatment Plants
- Food Waste Digesters (co-digestion)
- Biogas Upgrading Process Control
- Others

Available Configurations

- Portable (Ei110)

System Rentals Also Available