

CleanAir's MET 30 System is designed with system redundancy to reliably meet the proposed EPA Method 30B requirements for sorbent-trap based mercury emissions testing. The system is specifically designed for ease of use when it comes to performing Relative Accuracy Test Audits (RATA's) for Performance Specification (PS) 12A requirements for continuous mercury emissions monitoring.

The lightweight portable unit consists of a console that contains two independent sampling metering systems, moisture removal/sample conditioning, heated sample line and single probe accommodating two independent heated sorbent traps to meet the paired sampling requirements.



## Features

- Positive displacement gas meters with Quadrature Encoders and Digital Totalizers (1cc resolution)
- Dual independent flow paths
- Coarse and fine valves for precise flow and vacuum control
- KNF diaphragm sample pumps rated at 9 LPM for rapid leak checks. Maximum vacuum of 25" Hg.
- Digital temperature display, Type K LED
- 1372C with 6-channel switch
- Stainless steel quick connects
- Thermocouple inputs, with 5 external type K inputs and internal gas meter temps
- Two separate digital heater controllers for traps and probe liner to prevent overheating of traps
- Dual scale vacuum gauges
- Solid machined acrylic flow meters, 100-1000 ccm
- Lightweight aluminum case with built-in handles
- AC Power, 120Vac 60Hz
- Dimensions - 23"W x 12"D x 21"H (58 cm W x 30.5 cm D x 53 cm H)
- Weight - 39 lbs (17.7kg)



The MET-30 System is available for either sale or rent. Traps and analysis can also be provided through the MET-Team. For further information on the MET-30, please contact CleanAir Express at 800-223-3977.