

# Introducing the Tisch Environmental High Vol+ Controller



## Key Features:

- Brush and Brushless models available for sale with new units or as a retrofit to existing samplers.
- Microprocessor based system for flexible and accurate sampling.
- Auto Flow Calibration using existing standard calibration orifices for easy, quick, and repeatable calibrations with minimal user interaction.
- Timer with Auto-Repeat supports 1-1, 1-3, 1-6 and 1-7 sample schedules without having to reprogram the timer for each. A custom repeat interval is also supported to allow for specialized sampling requirements.
- Flow can be set be controlled for either Ambient or EPA Standard Conditions.
- Flow and Volume data are reported at both Ambient and EPA Standard conditions to comply with the latest EPA reporting criteria.
- Monitors and records minimum, maximum, and average values for Ambient Temperature, Ambient Pressure, Flow Rate, and Orifice Pressure for each test.
- An interval log records period averages for all sensors every 5 Minutes (user settable) to monitor sampler conditions at all times. The interval logs replaces the need for a chart recorder that is typically used to monitor flow during sampling.
- A calibration log records calibration data each time unit is calibrated to provide a historical record of calibration. The last 64 calibrations are maintained in the system memory.
- A power log records all power failures. The last 64 power failures are maintained in the system memory.
- Multiple-Resettable ETIs to track Motor Life, Calibration, and User events based on operating hours. Users are notified of critical points via the Alert Status indicator on the front panel
- Removable memory card to retrieve data without the need for a field PC. Data stored in comma-separated-values format (CSV) for easy importation into spreadsheets or data bases.
- Optional Remote Cable allows the system to be controlled via a data logger or other external source.
- Models available for PM-10, TSP, and PUF.