



### **Model TE-HVPLUS-BL**

With automatic device that covers sample filter  
before and after sample events

### **Specifications**

High Volume Air Sampler for Total Suspended Particulates (TSP)

Sampler conforms to requirements and recommendations specified in the Code of Federal Regulations Title 40, Part 50, Appendix B including:

- 1) Flow range of 39 to 60 cubic feet per minute with automatic flow control
- 2) Electronic recorder for sample event parameters including ambient temperature, barometric pressure, and flow rate at minimum, maximum and average values at five minute intervals
- 3) Programmable sample event timer with automatic repeat function
- 4) Automatic mechanical device that covers sample filter before and after sample events
- 5) Brushless motor
- 6) Mass flow controlled with flow rate calculation based on either volumetric or EPA standardized (25°C, 760 mm Hg) flow rates, user selectable
- 7) Removable memory card for transfer of calibration and sample event data
- 8) Automatic self calibration capability using standard calibration orifice
- 9) Compatible with standard 8" x 10" quartz or glass filters
- 10) Sampler shall incorporate aluminum housing with weather protected filter compartment and electronics compartment.