



TSP-1 and TSP-2 Total Suspended Particulate Air Sampler System

Staplex Model TSP-1 and TSP-2 Total Suspended Particulate High Volume Air Sampling System is designed for **fast**, accurate collection of suspended particulates in accordance to U.S. EPA specifications.

These complete air sampling systems, available with various modular accessories, are designed to meet the EPA requirements for sampling airborne particulates at a known flow rate for a determined amount of time, allowing for proper calculation of airborne particulate concentrations.

The basic TSP Air Sampling System includes Staplex High Volume Air Sampler (Model TFIA 110-120 VAC or Model TFIA-2 220-230 VAC); SH810 8" x 10" Filter Holder Assembly and SAM Aluminum Outdoor Shelter.

A Constant Flow Controller (Model FC-1 or Model FC-2) maintains air flow through the system at a constant rate, automatically correcting for variations in filter loading, line voltage, temperature and pressure and providing displays for instantaneous flow rate and total flow.

Separate 7-day digital timers (Model DTM-1 110-120 VAC or Model DTM-2 220-230 VAC) to turn the system on and off at preset times and elapsed timers indicators are optional accessories. Mechanical Timers and Elapsed Time Indicators also available.

Model FR-1 and FR-2 Flow Recorders are optional accessories to make a record of flow rate on a circular chart during the sampling time.

Filters, PM10 and PM2.5 Size Selective Inlets and other accessories are also available.



Made in U.S.A. Specifications subject to change.

Ordering Information:
Model TSP-1 110-125 VAC
Model TSP-2 220-230 VAC
(specify accessory configuration when ordering)

Staplex Air Sampler Division

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