



Thermo Anderson

## Thermo Andersen PUF System

Pine Item #51113

### DESCRIPTION:

The PUF (Polyurethane Foam) Sampler is a complete air sampling system designed to simultaneously collect suspended airborne particulates as well as trap airborne organic vapors at flow rates up to 280 liters per minute. The PUF Sampler is equipped with a bypass blower motor arranged with an independent cooling fan. This feature permits the motor to operate at low sampling flow rates for extended periods without motor failure from overheating.

A dual chambered aluminum sampling module contains both filtering systems. The upper chamber supports the airborne particulate filter media in a circular filter holder. The lower chamber encapsulates a glass cartridge, which contains the Polyurethane Foam for vapor entrapment.

A wide variety of sorbents can be used in a manner that permits their continual use. Polyurethane foam or wet/dry granular solid media can be used individually or in combination. The dual chambered sampling module designed for easy access to both upper and low media. The threaded lower canister moved with the cartridge intact for immediate exchange. Filter support screens and module components are equipped with gaskets providing a leak proof seal during the sampling process.

### APPLICATIONS:

- Outdoor Environmental Monitoring
- Perimeter Monitoring
- 40 CFR 50 APPENDIX B
- Remediation Projects



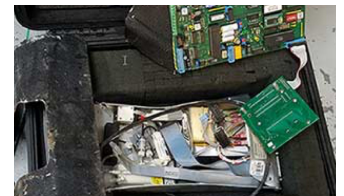
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Rental Protection Plan

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