

PUF (Poly Urethane Foam) Sampling System

Features the latest in technological advances for accurately measuring airborne particulates and vapors. 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.



The PUF 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 Model GPS-1 features the latest in technological advances for accurately measuring airborne particulates and vapors. 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. The dual chambered sampling module is designed for easy access to both upper and lower media. The threaded lower canister is removed 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.