

# ORGANIC SAMPLE PREPARATION

## Extrapid Manual Cartridge-Disk Extractor

Extrapid is a Solid Phase Extraction (SPE) workstation engineered to maximize efficiency compared to traditional disk and cartridge SPE workflows. Designed for performance and versatility, it enables up to 6 extractions simultaneously under manual, vacuum-controlled operation, delivering a high-quality, cost-effective alternative to expensive automated systems. Universally compatible with all 47 / 90 mm disks and cartridges, Extrapid features an independent channel design that ensures precise control of each extraction while eliminating the risk of cross-contamination. Its innovative flow path switching system supports environmentally friendly operation by collecting organic and aqueous waste in separate reservoirs, combining precision, efficiency and sustainability in one powerful solution.



### TECHNICAL FEATURES

- » **Efficient 3-way valves:** smartly control sample collection and waste discharge.
- » **Streamlined operation:** no need to switch the vacuum pump ON/OFF, no waiting for venting or removing collection vials and no draining of waste or cleaning the vacuum chamber.
- » **Flexible sample handling:** run up to 6 samples individually or simultaneously.
- » **Wide compatibility:** works with 1, 3, 6 mL cartridges and 47 mm disks (90 mm option available).
- » **Precise flow control:** ensures accurate flow rates and high reproducibility.
- » **High throughput:** sample flow rates up to 100 mL/min.
- » **Durable construction:** all solvent-contacting parts made from PTFE or stainless steel for superior anti-corrosion performance.

### TYPICAL APPLICATIONS



A green leaf icon above the text 'PFAS FREE' in bold green capital letters, with 'Version Available' in smaller green text below it.

**METHOD READY**  
Fully compatible with EPA533 & 537 protocols.

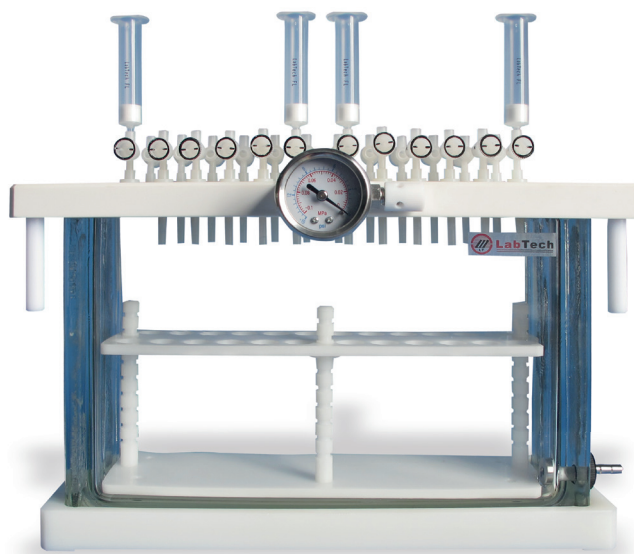
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**INERT, PFAS-FREE CONSTRUCTION**  
Safe for sensitive applications

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## WSPE Manual Vacuum Manifold

In Solid Phase Extraction (SPE), precise flow rate control is essential to ensure reproducible results. Unlike conventional systems, the LabTech WSPE vacuum manifold is equipped with a patented valve system that guarantees accurate flow regulation for each individual cartridge. With WSPE, you can process up to 12 (WSPE12) or 24 (WSPE24) samples simultaneously, combining precision, reliability and efficiency in every extraction.



### TECHNICAL FEATURES

- » **Durable glass chamber:** resistant to solvents, preventing condensation and discoloration for crystal-clear performance.
- » **Robust anti-corrosion cover:** keeps its shape even under high-pressure operation.
- » **Premium PTFE vial rack:** reliable, long-lasting support for your collection vials.
- » **Precision vacuum control:** screw-type, solvent-resistant regulator for accurate and consistent vacuum.
- » **Versatile tube compatibility:** PTFE rack fits 11, 13, and 15 mm tubes to handle virtually any lab workflow.

### TYPICAL APPLICATIONS



UNIVERSITIES



ENVIRO



FOOD & FEED

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