

# Sepaths UP

## LabTech Automatic Cartridge-Disk SPE

- For both Cartridge & Disk
- For a variety of samples
- Flexible modular design
- Multiple functions

LabTech Sepaths UP is designed for both cartridge and disk application, and to treat samples with different volume. It can be applied to extract trace organic compounds from drinking water, surface water, ground water, food, beverage and other samples. Sepaths UP can automatically and simultaneously treat 1 to 12 same or different samples through the whole treatment process, including SPE condition, sample loading, rinsing, elution, and nitrogen purge. It is a closed but vented system.



## Technical Features

- Easy installation and operation
- 1 - 120ml/min flow rate
- Be able to accurate control loading rate of small amount sample
- Sample volume can be 0-20 L
- Two systems: cartridge and disk
- 1, 3, 6, 12, 30, 70 ml cartridge
- 47mm and 90mm disk
- Every channel supports both cartridge and disk
- Be able to use different types of collection bottles
- Display real-time process
- Solvent and sample management system
- Be concentrated by nitrogen sweeping
- Optional on-line concentration module
- Automatically spray cleaning sample bottles
- 8 solvents can be selected for conditioning and eluting
- Be able to use different types of collection bottles
- Separately collect aqueous waste and the organic phase waste, reduce the environmental pollution
- Can collect components separately
- 4, 6, 8, 10 and 12 channel systems
- Be able to run 1-12 samples simultaneously
- High Pressure protection
- Friendly software control system

## Solvent and Sample Management System

The closed solvent and sample management system, including lighting, venting system to convenient observation. The pressure in the system can be adjusted. Optional sample bottles and solvent temperature controller can be selected.

## Optional On-line Concentration Module

- Independent concentration for each channel
- Concentration accuracy of 0.1%
- Temperature control range: ambient - 120 °C

## Multiple Application

- Environment
- Food/Feed
- Pharmaceutical/Clinical
- Biological/Biotech

