



## ASPE Ultra Automated Solid Phase Extraction System

## Product Overview

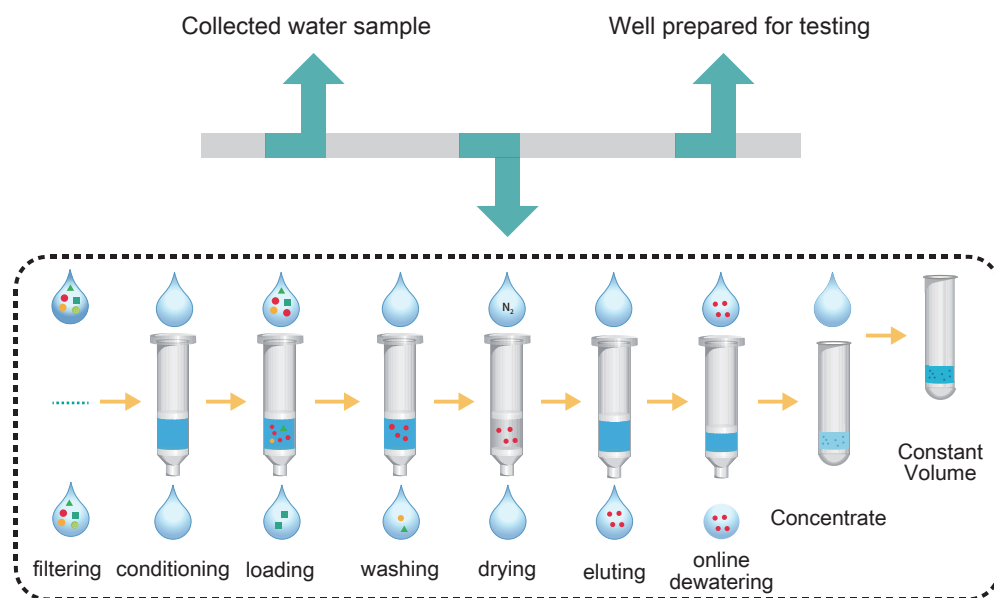
ASPE Ultra series automated SPE system is specially used for the larger volume water sample's automatic preparation for the analysis of organic pollutants in drinking water, tap water source water, surface water, sewage, etc.

The system can automatically complete the whole process of filtering, wetting ,loading, rinsing, drying, eluting, concentration, transfer, and constant volume .It can be applied to the pre-treatment, purification and enrichment process of various water quality testing laboratories. Complete automation does not require someone on duty , avoiding contact with toxic reagents to ensure the safety and accuracy of the experiment in the Lab.

## Product Features



### Fully automated pre-treatment



The whole process automatic sample Pre-treatment

## Good parallelism and repeatability

- Independent pump valve system ensure that all processing steps of multiple samples processed at the same time run synchronously without interfering with each other. unique designed patented plunger pole is closely attached to the SPE cartridge, no space gap, to make sure the flow rate stable and same.

## Effectively avoid outer environmental influence

- Light-proof housing design effectively avoiding the influence of the laboratory lighting environment on the lightly unstable samples;
- Sealed negative pressure concentration chamber ensures the vacuum environment of the concentration process.

## Muti-function and Good compatibility

- The instrument is compatible with 1mL, 3mL, 6mL, 12mL, 20mL SPE cartridges and 25mm, 47mm disk;
- The system has Anhydrous sodium sulfate online dewatering and Multi-row collection design and also has the solvent switch function, the solvent can be automatically concentrated and replaced.

## Remote wireless real-time monitoring

- The entire operating process can be monitoring and automatically generate monitoring logs, which can be recorded and checked.

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# Knowledge Optimized Laboratory



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