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Product Name :
Automated Solid Phase Extraction System

Product Code :
LBNY-0001-500013



Description :

Automated Solid Phase Extraction System

Technical Specification :

Automated Solid Phase Extraction System

Four individual channels can handle four samples simultaneously to improve efficiency greatly.
The spool of the multi position valve is made of ceramic, preventing liquid leakage and corrosion.
Accessing up to 8 solvents at one time offers more choice and more convenience.
Liquid level tracking system allows the probe fall following the liquid level.
Solvent library and method library are customizable for ease of call
The waste can be collected separately by a waste segregated collection system.

General Features:

SolidPhase Extraction (SPE) of liquid samples from 20 mL to 4 L.
Instrument can be configured with 1, 3, or 6 mL SPE cartridges
Automatically conditions, rinses, and elutes SPE cartridges
Automatically load liquid samples on the SPE sorbent then automatically extract the analytes of interest using up to five different solvents
Choice of six different collection vial racks
Separate organic and aqueous waste into separate containers using separate waste lines to simplify disposal
Processes ground, surface, and wastewater samples
Integrated venting of solvent vapors
Range of syringes/pumps to cover sample volume needs

Sample rack, 6position (holds 60 mL, 250 mL, and 1 L sample containers)

Set of adapters for collection vials

C18 6 mL cartridge with 1 g of Resin (Package of 30pc)

C18 6 mL cartridge with 0.5 g of Resin, (Package of 50pc)

Fully automated unit controlled by PC and easytouse SPE software for setup operational parameters and write method steps.

The software will allow creation and storage of up to 20 methods

Power supply: 220 V50 Hz

The automated SPE system is supported postsale by a dedicated service organization who can provide preventative maintenance, instrument trouble shooting and repair, and service agreement options with guaranteed onsite support times.

Automated Solid Phase Extraction System, Automated Solid Phase Extraction System Equipments, Automated Solid Phase Extraction System Tools, Automated Solid Phase Extraction System Tool Kits, Automated Solid Phase Extraction System Manufacturers, Automated Solid Phase Extraction System Suppliers from India, China, Kenya



Laboratory Instrument India