CeiExpert

Solid phase extraction Manifold

Model SPE-12



Product Introduction

Solid-Phase Extraction (SPE) is a sample pretreatment technology based on liquid-solid separation and extraction, which is developed by combining liquid-solid extraction and liquid chromatography. It is a widely used and popular sample preparation technology that separates the target compound from the sample matrix through the force between the bonding functional group of the packing material and the compound to be separated, and then elutes it with an eluent or desorption by heating to achieve the purpose of separating and enriching the target compound.

Product features:

- Prevent cross-contamination, anti-atomization vacuum tank design, easy and fast operation.
- Phaseless separation operations allow for easy collection of analytes and can handle small sample volumes.
- The glass vacuum tank is formed by quartz glass mold, with uniform wall thickness, and can withstand high negative pressure above -80kPa.
- Extraction column trays and collection racks are made of special polymer materials, which are beautiful and corrosion-resistant.
- The top cover of the vacuum device is made of imported polymer materials, which are resistant to strong acids and alkalis.
- Pressure regulating valves are corrosion-resistant, high and low temperature resistant, and durable.
- The multi-functional test tube rack can be installed with a length of less than 105mm, Φ10/Φ13/Φ15, and the suitable test tube can be selected according to the needs of experimental collection.

Specifications

Model	SPE-12
Part No.	260503
No. of port	12
Glass Vacuum Chamber	Quartz
Pressure Resistance	- 80 Kpa
Stable Pressure	0 – 80 Kpa
Test Tubes	Shorter than 105 mm, Φ18

Ordering Information

Part No.	Descriptions
260503	Model SPE-12, 12 ports manifold

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