

# SOLID PHASE EXTRACTION SPE11-10



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The solid phase extraction system is a negative pressure solid phase extraction device. It uses a solid adsorbent to adsorb the target compound in a liquid sample, separates it from the sample matrix and interfering compounds, and then eluates it with an eluent or heats to desorb it to achieve separation and Purpose of enrichment of target compounds (I.e. the separation, purification and enrichment of the sample), the solid phase extraction instrument aims to reduce the interference of the sample matrix and improve the detection sensitivity.

Used in Environmental water quality analysis, Food safety analysis, Pharmaceutical analysis, Bioengineering.. Also known as Liquid–solid extraction.

## SPE11-10 SOLID PHASE EXTRACTION

Good sealing, high consistency, anti-cross pollution and anti-atomization vacuum tank design.

Simple and rapid operation; no phase separation; easy to collect analysis components and process small sample.

Can be equipped with large-capacity collection containers, can process samples in batches or can process samples individually.

The vacuum tank is made of extra hard thick PC material, and its wall thickness is uniform, which can withstand high negative pressure above -0.08Mpa.

The internal test tube racks are made of high polymer materials, which are beautiful and corrosion resistant and will not be deformed under high pressure for long-term use.

The liquid circuit switch adopts high-quality valves, each valve independent control, durable and easy to operate.

## SPECIFICATIONS

Model	SPE11-10
Sample tube volume	10 mm tube x12, 12 mm tube x12, 15 mm tube x12
Vacuum value	≤-0.08 Mpa
Vacuum tank internal dimensions	215x57x140 mm
Dimension (WxDxH)	280x150x214 mm
Gross weight(kg)	2.8

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