BioLAB

PRODUCT CATALOG

# MANUAL SOLID PHASE EXTRACTION SYSTEM BEM2BW2 (BSPE-102)

CE ISO9001 CERTIFIED

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SOLID PHASE EXTRACTION SYSTEM

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.

1. The whole machine of 12, 24, and 36-well square solid phase extraction instrument is made of transparent organic glass, which has strong corrosion resistance;
2. The wall thickness of the vacuum tank is uniform, so it can withstand high negative pressure above -0.096Mpa, and it will not deform after long-term high-pressure use;
3. The pressure is uniform everywhere, the air tightness is good, and the stability is strong;
4. The extraction speed is consistent, and the control and adjustment are convenient;
5. Multi-channel can be controlled independently, and the joint is corrosion-resistant;

## SPECIFICATIONS

| Model | BEM2BW2 |
|---|---|
| Old Model | BSPE-102 |
| Capacity | 24 |
| Gas control mode | Independent control |
| Working zone size (mm) | 210*120*138 |
| Pressure display | Pressure gauge |
| Vacuum value | 0.098Mpa |
| Flow control valve | 24 |
| Package size(mm) | 460*200*290mm |
| Gross weight(kg) | 3.8 |
| Alt Name | Solid Phase Extraction System |

## FEATURES

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2. The wall thickness of the vacuum tank is uniform, so it can withstand high negative pressure above -0.096Mpa, and it will not deform after long-term high-pressure use;
3. The pressure is uniform everywhere, the air tightness is good, and the stability is strong;
4. The extraction speed is consistent, and the control and adjustment are convenient;
5. Multi-channel can be controlled independently, and the joint is corrosion-resistant;
6. The internal test tube rack of the solid phase extraction instrument is made of polytetrafluoroethylene, so it has high corrosion resistance.

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