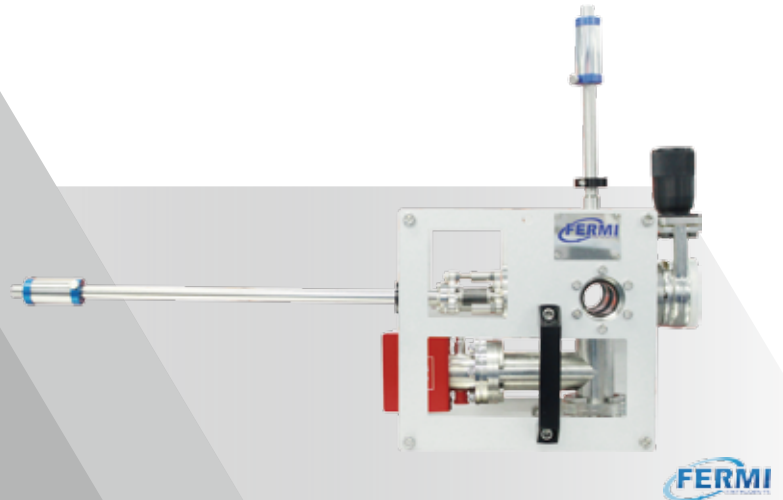


Portable UHV Suitcase



This is an easy to transport UHV Suitcase, it is leak tested and baked out to UHV standard before shipment, thus it is ready to use at the time of open box. There is a combination pump (Ion/ NEG) keeps the inner volume constantly in UHV environment even at the shortage of power, thus it is an ideal tool for carrying sensitive samples for remote instruments.

This UHV suitcase adopts a very compact design which reduces the total weight and keeps all functionalities at the same time. It connects to other systems via one VAT NW40CF Manual Gate Valve and transfer sample holders by one transfer arm. With UHV compatible viewports, it is now possible to monitor the samples even in the process of transport.

Specification

- ✓ Chamber Material: SS 316 Standard
- ✓ Base Pressure: 1×10^{-10} mbar with standard configuration
- ✓ UHV Pumps: SAES® Nextorr D100-5 or D200-5
- ✓ 2×DN38CF inch Kodial Viewports Standard
- ✓ Sample Holder Type: Flag Type Sample Holder
- ✓ Sample Holder Capacity: Standard for 3 holders

Part Number	PSC-100	PSC-200
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