

SPE ACCESSORIES

Positive Pressure Manifolds

Vacuum Manifold

Mini Vap

Pump

AttractSPE™ Positive Pressure Manifold

AttractSPE™ Positive Pressure Manifold is a Solid Phase Extraction Manifold using positive pressure to push the liquid through the cartridges or the 96 – well plates. This process confers some very interesting advantages to this product in comparison to manual manifold.

Why preferring AttractSPE™ Positive Pressure Manifold instead of Manual Manifold

- ✓ Excellent Reproducibility and recovery
- ✓ High throughput SPE with up to 24 samples processed at the same time – **Ideal for routine analysis**
- ✓ No cross contamination between testings: No intermediate tips between the cartridge and collection tubes
- ✓ Very simple and addictive use
- ✓ Easy flow rate control



- ✓ Flexible: Easy change of kits from 96 wells to 1mL, 3mL or 6mL
- ✓ Save your time by processing all samples on parallel without having to handle individual valves
- ✓ Suitable clinical, forensic, environmental and food or feed testing labs
- ✓ Can be used with nitrogen or any inert gas for sensitive analytes

AttractSPE™ Positive Pressure ACCESSORIES

Manifold unit and kits

Description	Reference
AttractSPE™ Positive Pressure unit	MPP-1
96-position	MPP-96W-KIT
24-position, 1 mL	MPP-1ML-KIT
24-position, 3 mL	MPP-3ML-KIT
15-position, 6 mL	MPP-6ML-KIT

Replacement parts

Description	Reference
1 mL plugs for 24-position racks (qty. 24)	MPP-1ML-PLUGS
3 mL plugs for 24-position racks (qty. 24)	MPP-3ML-PLUGS
6 mL plugs for 15-position racks (qty. 15)	MPP-6ML-PLUGS
96-well plate adapter (qty. 1)	MPP-96W-ADAPT
Collection and drain well (qty. 1)	MPP-DRAIN
Ejection plate for SPE cartridges (qty. 1)	MPP-EJECT
External gas regulator, 15 psi (qty. 1)	MPP-GASREG
Gasket, manifold, 96-positions (qty. 10)	MPP-96P-GASK
Gasket, manifold, 24-positions (qty. 10)	MPP-24P-GASK
Gasket, manifold, 15-positions (qty. 10)	MPP-15P-GASK
Manifold, 96-positions (qty. 1)	MAN-96P
Manifold, 24-positions (qty. 1)	MAN-24P
Manifold, 15-positions (qty. 1)	MAN-15P
O-rings, manifold seals (qty. 5)	MPP-ORING
SPE cartridge rack, 1 mL (qty. 1)	MPP-1ML-RACK
SPE cartridge rack, 3 mL (qty. 1)	MPP-3ML-RACK
SPE cartridge rack, 6 mL (qty. 1)	MPP-6ML-RACK
Safety shield (qty. 1)	MPP-SHIELD
96-well collection plate, 2 mL (qty. 10)	COLL-96W-2ML
96-well collection plate, 1 mL (qty. 10)	COLL-96W-1ML
Tubes, 12 x 75 mm, 5 mL, glass (qty. 250)	TUB-5ML-250
Tubes, 15 x 85 mm, 10 mL, glass (qty. 250)	TUB-10ML-250

Vacuum Manifold



ACC-MAN1 Like all chromatography techniques, Use of SPE cartridges needs a precise control of flow rate for maintaining reproducible extractions. Solid Phase extraction Vacuum Manifold allows you to control the flow and to process up to 12 (12-port version) or 24 (24-port version) AFFINIMIP® SPE samples simultaneously, to gain significantly time during sample preparation steps.

Mini PUMP



ACC-PUMP Mini diaphragm vacuum pump for solid phase extraction experiments

- 5.5L/min
- ~120 torr vacuum
- Oil-free
- portable

Vacuum pump trap

ACC-TRAP SPE Vacuum pump trap kit

Installed between the manifold and the vacuum pump, it collects all liquids that are aspirated preventing contamination of the vacuum pump with a capacity of 1L.

SPE ACCESSORIES

SPE Adapter & Reservoir kit



ACC-AR1 Tube adapters serve to pile one SPE tube on top of another to provide different selectivities. A larger empty syringe barrel can be stacked on top of a smaller SPE tube to act as a larger load reservoir. Or, they can serve as an adapter for positive pressure methods (e.g. from a syringe or air/ N2 line).

Mini-Vap



ACC-VAP1 The 6-Port Mini-Vap concentrator/evaporator processes six vials at one time. The Mini-Vap includes a needle valve for fine metering of air or nitrogen drying gas.

SPE ACCESSORIES – Product list

SPE Accessories	Designation	Definition	Reference
Manifold	SPE Vacuum Manifold	12-port model	ACC-MAN1
SPE Adapter & Reservoir kit	SPE Adapter & Reservoir kit	Kit of 12 reservoirs 60ml and adapters for use with 1,3 & 6 mL cartridges	ACC-AR1
Mini-Vap	Mini Evaporator / Concentrator	6 port Mini-Vap Evaporator/Concentrator for use with 1 to 250mL containers	ACC-VAP1
Mini PUMP	Mini vacuum pump	Laboport diaphragm vacuum mini pump, 5.5L/min	ACC-PUMP
Vacuum pump trap	SPE Vacuum pump trap kit	1L trap kit	ACC-TRAP