



Accessories for SPE

CHROMABOND® vacuum manifolds

- For simultaneous preparation of up to 12, 16 or 24 samples
- Replacement parts and accessories for special applications



Vacuum manifold for 12 columns

- 1 Rectangular glass cabinet; 2 sizes available: small for up to 12 CHROMABOND® columns or CHROMAFIX® cartridges; large for up to 16 CHROMABOND® LV columns or up to 24 CHROMABOND® columns or CHROMAFIX® cartridges (depending on lid)
- 2 Polypropylene lid
- 3 Vacuum gauge for pressure reading
- 4 Control valve for adjustment of vacuum
- 5 Replaceable valves for vacuum control of individual SPE columns
- 6 Variable rack with exchangeable partitions, which accept a wide variety of vessels like test tubes, measuring flasks, scintillation vials, autosampler vials, plastic vials etc.
- 7 CHROMABOND® LV columns with 15 mL sample reservoir for medium size samples
- 8 Polypropylene sample reservoirs (30 or 70 mL)
- 9 Adapter for sample reservoirs
- 10 CHROMABOND® tubing adapters

Full description and manual can be downloaded from www.mn-net.com

Ordering information

Description	Pack of	REF
Vacuum manifold complete		
consists of glass cabinet with lid and lid gasket, removable needles on lower side of lid, vacuum gauge, control valve, valves and caps, variable rack:		
for up to 12 columns or cartridges (including PP tank)	1	730150
for up to 16 LV columns	1	730360
for up to 24 columns or cartridges	1	730151
Glass cabinets without accessories (1)		
for 12 columns	1	730173
for 16 LV or 24 columns	1	730174
Lids with gaskets (2)		
for 12 columns (including Luer fittings and valves (5))	1	730175
for 16 LV columns (including Luer fittings and valves (5))	1	730365
for 24 columns (including Luer fittings and valves (5))	1	730176
Gaskets for lid, for 12 columns	2	730177
Gaskets for lid, for 24 columns	2	730178

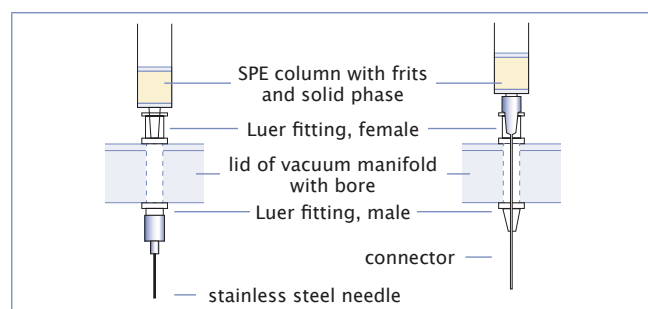


Ordering information

Description	Pack of	REF
General accessories for vacuum manifolds		
Luer stoppers for vacuum manifold, blue	12	730194
Luer fittings for lid, female	12	730183.12
Luer fittings for lid, male	12	730184.12
Valves, plastic	12	730185
Stainless steel needles	12	730152
Polypropylene needles	12	730154
PP tanks for vacuum manifold for 12 columns (not available for 16- or 24-position manifold)	2	730233
Vacuum gauge, complete with accessories (3+4)	1	730179
Drying attachment and collecting racks		
for evaporation of eluates		
Drying attachment, with 12 positions (11)	1	730187
Drying attachment, with 16 positions	1	730990
Drying attachment, for 24 columns	1	730188
Collecting rack for 12 columns (6)	1	730157
Collecting rack for 16 LV columns	1	730366
Collecting rack for 24 columns	1	730153
Products for protection from cross contamination		
Valve, brass, tarnished	1	730189.1
Valves, as above	12	730189.12
Stainless steel connectors	12	730106
PTFE connectors	12	730564
Tubing adapters for application of large sample volumes (10)		
for 3 and 6 mL glass columns	4	730387
for 1, 3 and 6 mL polypropylene columns	4	730243
for 15, 45 and 70 mL polypropylene columns (PTFE tube length approx. 1 m)	4	730386

Protection from cross contamination

For special applications, which require maximum protection from cross contamination we supply chrome-plated brass valves and stainless steel or PTFE connectors, the application of which is shown below. These special connectors are fitted through the lid; thus the sample only has contact with the inert connector and can flow directly into the receptacle.



Drying attachment

If the eluate has to be evaporated, this can be performed with the so-called drying attachment (11, see below). This special lid has a gas connector on one side (12), from which the gas is fed simultaneously to the 12, 16, or 24 stations (13). Thus 12, 16, or 24 eluates can be evaporated simultaneously by just changing the lid and applying a stream of inert gas, e.g., nitrogen.





Accessories for SPE

CHROMABOND® empty columns and accessories

For individual packing of SPE columns with CHROMABOND® adsorbents

Ordering information

Description	Pack of	REF
Empty polypropylene columns with PE frits, 1 mL	100	730159
Empty polypropylene columns with PE frits, 3 mL	50	730160
Empty polypropylene columns with PE frits, 6 mL	30	730161
Empty polypropylene columns with PE frits, 15 mL	20	730230
Empty polypropylene columns with PE frits, 30 mL	20	730380
Empty polypropylene columns with PE frits, 45 mL	20	730355
Empty polypropylene columns with PE frits, 70 mL	20	730158
Empty polypropylene columns with PE frits, 150 mL	20	730474
PE frits for polypropylene columns 1 mL	250	730164
PE frits for polypropylene columns 3 mL	250	730162
PE frits for polypropylene columns 6 mL	250	730163
PE frits for polypropylene columns 15 mL	250	730351
PE frits for polypropylene columns 30 mL	250	730034
PE frits for polypropylene columns 45 mL	250	730356
PE frits for polypropylene columns 70 mL	250	730026
PE frits for polypropylene columns 150 mL	250	730475
Empty glass columns with glass fiber frits, 3 mL	50	730171
Empty glass columns with glass fiber frits, 6 mL	30	730172
Glass fiber frits for glass columns 3 mL	250	730191
Glass fiber frits for glass columns 6 mL	250	730192
Empty LV polypropylene columns with PE frits, 15 mL, for 100 mg adsorbent weight	50	732500
Empty LV polypropylene columns with PE frits, 15 mL, for 200/500 mg adsorbent weight	50	732501
PE frits for LV polypropylene columns 15 mL for 100 mg adsorbent weight	250	732019
PE frits for LV polypropylene columns 15 mL for 200/500 mg adsorbent weight	250	732020
Adapters (PVDF) for glass columns (3 and 6 mL)	4	730104.4
Adapters as above	10	730105
Adapters (PP) for polypropylene columns (1, 3 and 6 mL)	4	730100.4
Adapters as above	10	730101
Adapters (PE) for polypropylene columns (15, 45, 70 mL)	4	730350.4
Adapters as above	10	730385
Adapter (PE) for polypropylene columns (30 and 70 mL)	1	730566
Reservoir columns for application of medium-size samples		
Reservoir column 30 mL, polypropylene, with one adapter for 1, 3, 6 mL CHROMABOND® polypropylene columns	1	730102
10 Reservoir columns 30 mL, polypropylene with one adapter for 1, 3, 6 mL CHROMABOND® polypropylene columns	1 kit	730103
Reservoir column 70 mL, polypropylene, with one adapter for 1, 3, 6 mL CHROMABOND® polypropylene columns	1	730381
10 Reservoir columns 70 mL, polypropylene with one adapter for 1, 3, 6 mL CHROMABOND® polypropylene columns	1 kit	730382
Reservoir column 70 mL, polypropylene, with one adapter for 15, 45, 70 mL CHROMABOND® polypropylene columns	1	730388
10 Reservoir columns 70 mL, polypropylene with one adapter for 15, 45, 70 mL CHROMABOND® polypropylene columns	1 kit	730389