



The **Right Parts** Make All the Difference

A Quick Guide for Agilent's
Solid Phase Extraction Vacuum
Manifold Processing Stations and
Replacement Parts and Supplies



Agilent Technologies

Improve Your SPE with Agilent's Vacuum Manifold Processing Stations

PerfectFit Replacement Parts and Supplies

"Effective sample preparation can make the difference between a definitive measurement and a record of troublesome, impurity-driven interferences. Solid phase extraction (SPE) improves and simplifies separations, increases column lifetime, and lowers detection limits. This technique can often replace liquid-liquid extraction, reducing solvent consumption. It is also excellent for selective adsorption of analytes from complex matrices such as biological specimens, environmental samples, and foods."

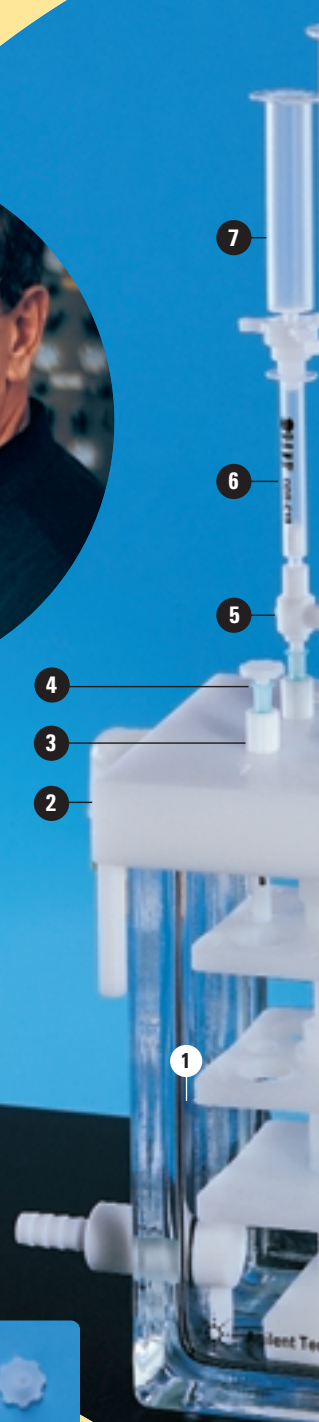
Ronald E. Majors, Ph.D., Analytical Chemistry
Product Marketing Specialist



After sample isolation, to protect cartridge contents during shipment or storage, both ends must be capped. Bottom luer caps (Part Number 5185-5795, 100/pk) fits all cartridges. Top caps (100/pk) are cartridge specific; 1 mL (Part Number 5185-5741), 3 mL (Part Number 5185-5792), 6 mL (Part Number 5185-5793).



Manifold spare parts: stopcocks, stacking adapters, and port seal plugs.





Agilent's Vacuum Manifold Processing Station and Supplies

Maximum flexibility with easy and precise flow rate control, adjustable collection racks, and universal Luer tip compatibility

1. Port for waste solvent drainage.
2. Safety release valve.
3. 10 or 20 ports (depending on vacuum manifold model) for simultaneous sample processing and filtration cartridges.
4. Port seal plugs, in the absence of cartridges.
5. Individually controlled PTFE stopcocks.
6. AccuBOND® SPE cartridge in 14 phases and various sizes. Includes Evidex® drugs of abuse/polar pharmaceutical phase.
7. Empty solvent reservoir for additional sample/solvent capacity, up to 70 mL.
8. Stacking adapter, allowing stacked cartridges for multi-modal SPE separations. Also allows empty syringe barrel as an additional solvent reservoir (up to 70 mL).
9. Ultra high molecular weight polyethylene lid, ensuring excellent solvent resistance.
10. Easy-to-read vacuum gauge to monitor vacuum and to control flow through cartridges.
11. Coarse vacuum control valve.
12. Fine control valve for precise vacuum adjustment.
13. Chemically resistant, vacuum-safe glass tank.
14. Continuous variable height-adjustable polypropylene racks, accommodating a variety of collection vessels.

AccuBOND® Reversed Phase Starter Kit A (5 different phases), Part Number 009-4003, for easy SPE method development.

Learn More

www.agilent.com/chem

800 227 9770

or contact your local
Agilent office or authorized
Agilent distributor.

ORDER GUIDE

SPE Product Description	Unit	Part Number
20-port manifold with 16 mm adjustable rack	Each	5185-5765
10-port manifold with 16 mm adjustable rack	Each	5185-5754
Stacking adapter	10/pk	5185-5794
Accubond [®] Reversed Phase SPE Starter Kit (C2,C8,C18,CN,Phenyl)		009-4003
Accubond [®] Octadecylsilane (ODS C-18) cartridges, 500 mg, 6 mL	30/pk	188-1356
Accubond [®] Octadecylsilane (ODS C-18) cartridges, 500 mg, 3 mL	50/pk	188-1350
Accubond [®] Florisil cartridges, 1000 mg, 6 mL	30/pk	188-2460
Accubond [®] Florisil cartridges, 500 mg, 3 mL	50/pk	188-2450
Accubond [®] Silica cartridges, 1000 mg, 6 mL	30/pk	188-0160
Accubond [®] SAX (Strong Anion Exchange) cartridges, 100 mg, 1mL	100/pk	188-1610

This is a small sampling of the many SPE parts available. For more information, call Agilent or go to www.agilent.com/chem

For More Information

To find out more about Agilent vacuum manifold processing stations and PerfectFit replacement parts and supplies, our Customer Contact Center is a convenient, single point of contact for everything from product information and quotations to ordering and technical assistance. Visit online at www.agilent.com/chem or call 1-800-227-9770 in the U.S. and Canada for quick, knowledgeable help. Or contact your local Agilent office or authorized Agilent distributor.

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