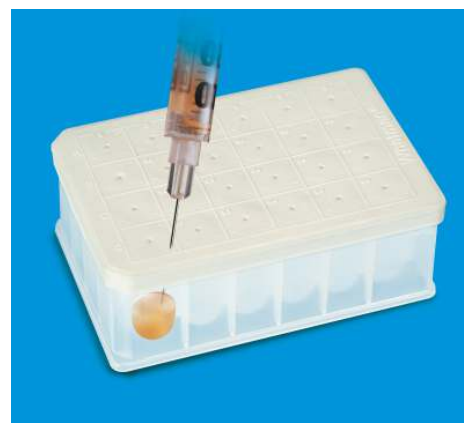


NEW BugStopper™ Microplate Capmat

Whatman BugStopper Capmats provide a simple and reliable method for venting cultures being grown in a 24 well microplate. This reusable sterile closure, which is produced using chemically resistant biosafe silicone rubber, incorporates hydrophobic microfilters which provide an ideal vent for each well. More efficient than plastic lids, test comparisons confirm that BugStopper Capmats improve cell growth and significantly reduce evaporation. The silicone rubber portion of the capmat reseals after puncture, thus keeping cell cultures sterile during inoculation or aspiration.

Sterile Venting Closures for Microplate Cultures

- **More efficient than plastic lids.** Perfect for extended growth of slow growing bacteria and fungi
- **Positive seal for every well.** Significantly reduces evaporation rate and eliminates well-to-well cross-contamination
- **Autoclave and re-use.** Cost-effective; repeated autoclave cycles do not affect gas exchange or retention capabilities
- **Rated 99.9% efficient for bacteria and viruses.** Restricts microorganisms while allowing H₂O and CO₂ to pass through the membrane
- **Prevents aerosol formation.** Suitable for growth of infectious microorganisms.



Ordering Information

BugStopper™ Microplate Capmats				
Catalog Number	Well Format	Item	Material	Quantity/Case
7704-0014	24	BugStopper Venting Capmat for 10 mL Microplates	Silicone Rubber	5
7701-5102	24	Growth Plate, 10 mL, round-bottom	Polypropylene	25

Seals

Seals are used to control humidity and reduce evaporation of samples. They prevent spills and contamination. Cold seals are self-sticking with inert adhesive. Heat seals are available in a clear polypropylene or aluminum foil. Heat seals are for polypropylene microplates only and are applied with heat and pressure.



Ordering Information

Seals		
Catalog Number	Description	Quantity/Case
7704-0001	Clear Polyester Thin Cold Sealing Film, adhesive backing, 0.05 mm thick	100
7704-0009	Clear Polypropylene Cold Sealing Film, adhesive backing, 0.05 mm thick	100
7704-0002	Aluminum Foil, applied with heat and pressure	100
7704-0003	Clear Polypropylene Film, applied with heat and pressure	100

Lids

The lids are suitable for using as dust covers and to prevent splashing or contamination when plates are being moved around the laboratory.

Ordering Information

Lids		
Catalog Number	Lid Material	Quantity/Case
7704-1001	Clear Polystyrene Universal Lid	100
7704-1002	Natural Polypropylene Lid	100



Capmats

Whatman Flexible Capmats individually seal the top of each well. Capmats may be used on either filter or collection microplates.



Ordering Information

Capmats				
Catalog Number	Well Format	Capmat Material	Microplate Compatibility	Quantity/Case
7704-0004	96	Square Format EVA	2 mL microplates	100
7704-0005	96	Round Format EVA	750 µL and 800 µL microplates	100
7704-0006	48	Rectangular Format EVA	5 mL microplates	100
7704-0007	24	Square Format Santoprene	10 mL microplates	100
7704-0015	384	Square Format Santoprene	400 µL microplate	100
Pierceable Capmats				
7704-0104	96	Square Format Silicone	2 mL microplates	50
7704-0105	96	Round Format Silicone	300 µL, 750 µL and 800 µL microplates	50
7704-0115	384	Square Format Silicone	100 µL and 400 µL microplates	50
Venting Capmats (autoclavable)				
7704-0014	24	BugStopper Venting	10 mL microplates	5

UniVac™ 1 Vacuum to Waste Manifold

The Whatman UniVac 1 is a single station unit, that can be used for evacuating all liquid from a filter plate to waste, when the filtrate is not required for further analysis.

Ordering Information

UniVac™ 1 Vacuum to Waste Manifold		
Catalog Number	Description	Quantity/Case
7705-0101	Polyurethane vacuum manifold for filtering to waste	1



Whatman®

Call: 1.800.WHATMAN

UniVac™ 3 Vacuum to Collect Manifold

The Whatman UniVac 3 is a universal filter/collection manifold designed to hold all the UNIPLATE™ formats from 100 µL to 10 mL. The specially designed drip directors beneath the UNIFILTER® plate ensure that the filtrate is directed into the corresponding well of the receiving UNIPLATE. The UniVac 3 comes complete with vacuum gauge, regulator and two-way control valve.



Ordering Information

UniVac™ 3 Vacuum to Collect Manifold		
Catalog Number	Description	Quantity/Case
7705-0102	Teflon coated aluminum filter/collect vacuum manifold for volumes from 100 µL to 10 mL	1
7705-0106	Solid Teflon filter/collect vacuum manifold for volumes from 100 µL to 10 mL	1
7705-0107	Acrylic filter/collect vacuum manifold for volumes from 100 µL to 10 mL	1
7705-0108	Replacement Viton® gaskets for filter/collect manifold	5
7705-0109	Replacement Viton o-rings for filter/collect manifold	5

VacAssist™ Vacuum Assist Frame

The Whatman VacAssist is a thin, transparent Teflon membrane stretched inside a light metal frame that fits on top of the UNIFILTER during the vacuuming process. If one well empties before the others, this patented device automatically seals the mouth of the empty well, allowing the other wells to evacuate. One VacAssist is supplied with each UniVac 3.



Ordering Information

VacAssist™ Vacuum Assist Frame		
Catalog Number	Description	Quantity/Case
7705-0112	Vacuum assist frame	1

Biomek® Accessories

Designed specifically for the Biomek 2000 and F/X liquid handling systems from Beckman-Coulter™, Whatman Adapter Collars eliminate many of the problems common to generic vacuum systems such as cross contamination, unnecessary collection steps and the need for spacer plates. The adapter collars are offered in two sizes to accommodate the wide range of Whatman specialty filter and collection plates—small, to enable collection into standard 300 µL collection and filter plates (~14 mm high), and medium, to accommodate collection into 800 µL collection and filter plates (~30 mm high). Chemically resistant and easy to install, Whatman Adapter Collars ensure quality is maintained in a wide range of high throughput applications. When vacuuming to waste during wash steps, the 96 well Filtrate Director assures crosstalk-free filtration by isolating the flow from each well without collecting it.



Ordering Information

Biomek® Accessories		
Catalog Number	Description	Quantity/Case
7705-0120	Small Whatman Collar	1
7705-0121	Medium Whatman Collar	1
7725-0118	96 Well Filtrate Director	25
Protocol*	PCR Cleanup 96-Biomek Protocol CD	1
Protocol*	Plasmid Miniprep 96-Biomek Protocol CD	1

* Note: Downloadable protocols are available at www.whatman.com (click on Technical Support and on Protocols). CD-ROMs may be obtained from Technical Support (1-800-922-0361).