



MicroFunnel™



**Filter Funnel
Manifolds**



**MicroCheck® II
Beverage Monitor**



**In-Line Filter
Holder**

The front line in contamination control

Pall is a global leader in development and manufacture of products to detect, identify and control microorganisms. The challenge of detecting and controlling the microorganisms which inhabit our planet remain, while Pall continues to set the pace in developing cutting edge products for use in microbiological analysis. Pall and Lomb have combined to produce this special promotion highlighting some of the many unique products developed, by Pall, to make your work as a microbiologist easier and more rewarding.

The products featured are available at special promotional pricing but for a limited time only so act quickly and save on Pall Microbiology products designed to streamline your techniques while improving contamination control.



**Save
15% to 25% on
Pall Microbiology
list price**

Terms & Conditions

Promotion is valid until 31-10-09. Pricing excludes GST. Minimum Order \$100. Pricing applies to the Pall products featured in this promotion and is only valid for customers with a current trading account. Prices quoted are correct at the time of printing and are subject to change without notice.

• Chemicals • Consumables • Instrumentation



Microbiology Specials



MicroFunnel™ Filter Funnels

Increase laboratory efficiency with convenient, ready-to-use disposable filter funnels.

Quick Overview

- ▶ Easy to use. Simply squeeze cylinder from base to access membrane.
- ▶ Individually bagged, disposable filter units prevent cross-contamination of samples.
- ▶ 2 sizes available 100 ml and 300 ml capacity to process larger samples.
- ▶ Facilitates easy and accurate sample measurement. The 100mL funnels are marked in 10ml increments while the 300ml funnel is marked in 50mL increments.
- ▶ Ready to use. Pre-assembled, gamma irradiated and certified for microbiological analysis.



Procedures for MicroFunnel LP Filter Funnel (with Petri Dish Lid Kit)

Materials of Construction

Filter Media: Supor (hydrophilic polyethersulfone), GN-6 Metrical (mixed cellulose esters), and Metrical Black (modified polyethersulfone) membranes

Cylinder, Base, Lid Petri Dish & Base: PP
Cover: PS

Plug: PE
Funnel Adapter: PE
Support Pad: Cellulose

Effective Filtration Area: 13.46 cm²
Sterilisation: Individually bagged and sterilised by gamma irradiated



Dimensions

100mL Funnels Height:
8.1 cm with Petri dish lid
7.6 cm with cover

Diameter:
6.4 cm with Petri dish lid
6.1 cm with cover

300mL Funnel Height:
9.1 cm with cover
Diameter: 8.8 cm with cover

Maximum Vacuum:
63.5 mm Hg (Vacuum use only)

Specifications and Order Information

Code	Description	Unit	List Price	You Pay
4804	100ml MicroFunnel™ filter funnels unit with 0.45µm GN-6 metrical membrane, white, gridded	Pk/200	\$1,728	\$1,296



Discover More: Full specifications available at: www.lomb.com.au/MicroFunnel.pdf

MicroCheck® II Beverage Monitor

Easiest to use disposable filter funnel with versatility to meet your microbial analysis needs.

Quick Overview

- ▶ Can convert to a petri dish for culturing, or easily remove the membrane for placing on separate agar dish.
- ▶ Ready to use; simply remove from box and place directly on a filter manifold. No need for rubber stoppers or adapters.
- ▶ The external volume graduations are easy to read from any angle and as the graduations are outside the funnel the potential to collect organisms is eliminated

Materials of Construction

Filter Media: GN Metrical membrane (mixed cellulose esters) and Metrical Black membrane (modified polyethersulfone) membranes

Cylinder and Base: PP
Cover: PS
Plug: PE
Funnel Adapter: PE
Support Pad: Cellulose

Dimensions
Height: 7.6 cm
Diameter: 6.1 cm

Packaging Note:
Two layers of 25 funnels bulk packaged within one box-liner bag

Sterilisation: Bulk package gamma irradiated.



Discover More: Full specifications available at: www.lomb.com.au/MicroCheck.pdf



A simple squeeze separates funnel from base.

Specifications and Order Information

Code	Description	Unit	List Price	You Pay
4761	GN-6 metrical membrane, 0.45 µm, white with grid lines, 100 mL capacity	Pk/50	\$160	\$136
4763	Metrical black membrane, 0.45 µm, black with grid lines, 100 mL capacity	Pk/50	\$160	\$136

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Lomb Scientific Pty Ltd

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Microbiology Specials



GN-6 Metricel® MCE Membrane Disc Filters

Certified 0.45 µm membrane for microbiological analysis

Save 20% on list price of Membrane Disc Filters



GN-6 Sterile Filters

Quick Overview

- ▶ Mixed cellulose esters is the most accepted filter media for microbiological analysis, and provides maximum recovery of organisms.
- ▶ Unique dot grid pattern gridline provides guidance for quantification of bacterial colonies without growth inhibition or enhancement.
- ▶ Suitable for microbiological analysis using the Membrane Filter (MF) Technique. Each box contains a signed certificate for your permanent records.
- ▶ Available in sterile, individually packaged S-Packs, autoclave packs, or non-sterile packs.

Full specifications available at: www.lomb.com.au/GN6-Membrane-Disc-Filter.pdf

Code	Description	Unit	List Price	You Pay
66068	47mm, grid, sterile	Pk/1000	\$515	\$412.00
66191	47mm, grid, sterile	Pk/2000	\$917	\$733.60

GN-6 Metricel MCE Specifications

Filter Media: Hydrophilic mixed cellulose esters
Pore Size: 0.45µm
Typical Thickness: 152µm (6mils)

47 mm Magnetic Filter Funnels

Unique magnetic seal allows easy, one-handed vacuum filtration of liquids

Save up to 25% on list price of Mag Funnels



Mag Funnel

Quick Overview

- ▶ No-leak magnetic seal allows one hand operation.
- ▶ Polyphenylsulfone construction is compatible with anti-foaming agents and many other solvents.
- ▶ Convenient. 150 mL size fits easily into small autoclaves, and 500mL size is ideal for filtration of large samples.
- ▶ Forceps access point allows easy filter retrieval.
- ▶ Graduated at 50 mL increments for accurate sample measurement.

Code	Description	Unit	List Price	You Pay 1x	You Pay 5x
4247	47mm, 150ml capacity	Pk/1	\$325.00	\$326.40	\$288.00
4242	47mm, 300ml capacity	Pk/1	\$357.00	\$303.45	\$267.75
4241	47mm, 300ml capacity with lid	Pk/1	\$384.00	\$276.25	\$243.75
4238	47mm, 300ml capacity	Pk/1	\$416.00	\$353.60	\$312.00

MagFunnel Specifications

Dimensions: Overall Height:
 150ml: 17.8cm
 300ml: 22.9cm
 500ml: 19.6cm

Filter Size
 Accepts 47mm filter

Maximum Diameter:
 150 & 300ml: 7.6cm
 500ml: 8.9cm

Full specifications available at: www.lomb.com.au/Mag-Filter-Funnels.pdf

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Microbiology Specials



MicroFunnel™ Vacuum Manifolds

Convenient vacuum manifolds for use with the MicroFunnel™ filter funnel

Quick Overview

- ▶ Works with all Pall Life Sciences MicroFunnel filter funnels including the 100mL and 300mL sizes
- ▶ Durable aluminium & stainless steel construction for easy clean up and compatibility with many chemicals
- ▶ No adapters or rubber stoppers required to hold the filter funnel in place
- ▶ Compact portable design facilitates easy storage requiring minimal bench space

1-Place Manifold

Materials of Construction

Single-place Body: Anodised aluminium
Hose Barb Adapter: Stainless steel;
straight, MNPT

Dimensions

Height: 5.9 cm

Diameter (without hose barb): 7.5 cm

Sterilisation

Autoclave if desired at 1 21-123 °C 1.0 bar (15 psi) for 1 5-20 minutes

Specifications and Order Information

3- and 6-Place Manifold

Materials of Construction

Body: Anodised aluminium
Drain Plug: Stainless steel; 1/4 in. MNPT
Valves: Chrome plated brass
Valve O-rings: Viton
Hose Barb Adapter: Nylon 6.4 mm

Dimensions

3-Place Manifold

Height: 10.7 cm

Width: 40.6 cm

Depth: 15.2 cm

6-Place Manifold

Height: 10.7 cm

Width: 82.6 cm

Depth: 15.2 cm



Manifold for MicroFunnel™



Filter Funnel Manifold

Code	Description	Unit	List Price	You Pay
15408	1-place aluminium manifold for MicroFunnel filter funnel	1 place	\$648	\$518.4
15411	3-place vacuum manifold for MicroFunnel filter funnel	3 place	\$2,426	\$1,940.80
15413	6-place vacuum manifold for MicroFunnel filter funnel	6 place	\$3,769	\$3,015.20
15402	3-place aluminium FilterFunnel manifold	3 place	\$2,056	\$1,644.80
15403	6-place aluminium FilterFunnel manifold	6 place	\$3,406	\$2,724.80

Full specifications available at: www.lomb.com.au/MF-Vacuum-Manifolds.pdf



47 mm In-line Filter Holder, Polycarbonate

Sturdy, lightweight unit for monitoring particulate in gases or liquids

Quick Overview

- ▶ Lightweight for air monitoring applications
- ▶ Luer-Lock vent plug facilitates removal of air bubbles in liquid filtration

Specifications

Dimensions

Overall Length: 5.8 cm

Diameter: 6.4 cm

Inlet/Outlet Connections: -18 NPT;

hose barb adapters accept 6.4 mm ID tubing

Maximum Operating Temperature:

Limited by filter type or by hose barb 121 °C

Maximum Operating Pressure:

3.4 bar (340 kPa, 50 psi)

Sterilisation

Provided non-sterile. Autoclavable if desired at 121 - 123 °C at 1.0 bar (100 kPa, 15 psi) for 15 - 20min

Materials of Construction

Body: Polycarbonate

Hose Barb Adapters: Nylon

Support Screen: Polyphenylsulfone

O-ring: Silicone

Vent Cap: Polypropylene

Effective Filtration Area: 9.6 cm²



Code	1119
Description	47mm, In-Line polycarbonate
Unit	Each
List Price	\$189
You Pay	\$141.75

Full specifications available at: www.lomb.com.au/In-Line-Filter-Holder.pdf



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