

QuadMag and MegaMag Genie® LR

Scientific Industries



Large volume stirring at low speed

The powerful multi-purpose QuadMag Genie® provides vigorous stirring for up to four vessels simultaneously.

Benefit & Feature Summary

- Stirs up to 38 litre containers
- Slow speed range of 50-300rpm
- Digital control of speed and time
- Stirs viscous liquids
- Rugged ABS/Polycarbonate housing
- Ideal for use in cold rooms
- Powerful 'rare earth' magnets automatically pull stir bars into position and stay coupled even under the most demanding stirring conditions
- Incorporates the famous Vortex-Genie® heavy-duty motor which provides years of service
- 2 Year Warranty

Model	SI-2296	SI-3296	SI-3296L	SI-4296
Display	Analogue	Digital	Digital	Analogue
Stirring Speed	200-1300 RPM	200-1300 RPM	50-300 RPM (285 for 50Hz)	150-1500 RPM
Max. Stirring Positions	1	1	1	4
Max. Stirring Capacity	38 Litres	38 Litres	38 Litres	2 Litres (each position)
Max. Stir Bar Length	7.6cm	7.6cm	7.6cm	5.1cm
Top Surface Dimensions	305 x 305mm (D x W)			
Overall Dimensions	310 x 305 x 130mm (D x W x H)			
Code	SI-2296*	SI-3296*	SI-3296L*	SI-4296*
Description	MegaMag®	MegaMag®	MegaMag®LR	QuadMag Genie®
Price/Unit	\$780.00	\$900.00	\$999.00	\$1121.00

PDF **Discover more:** Visit the following link to view or download a PDF of the QuadMag® and MegaMag Genie® brochure
www.lomb.com.au/downloads/megamag-quadmag.pdf

Phoenix II Safety Bunsen Burner

Schuett



Phoenix II Safety Bunsen Burner for sterilising, heating, flame sterilisation

The Phoenix II is the latest prodigy in a long line of innovatively designed bunsen burners from Schuett.

Benefit & Feature Summary

- Designed for use in microbiological safety cabinets and for general laboratory use
- Housing made of stainless steel and safety glass
- Housing is also UV- and solvent resistant which facilitates easy cleaning and flame sterilisation
- Suitable for use with natural gas (central gas) or butane/propane gas (gas cartridges)
- Push-and-twist bayonet fixture for burner head, no tools needed for cleaning
- Integrated stand for tilting right or left
- Flame timer adjustable from 1 second to 120 minutes



Code	Description	Unit	Price/Unit
3.354202	Phoenix II Eco	Each	\$895.00
3.355202	Phoenix II Standard	Each	\$1,130.00
3.356202	Phoenix II Accu	Each	\$1,360.00

Model	Phoenix II Eco	Phoenix II Standard	Phoenix II Accu
Flame Ignition	Foot-switch or button	Sensor, foot-switch or button	Sensor, foot-switch or button
Timer Display	None	Yes (digital)	Yes (digital)
Dimensions	125 x 160 x 85mm (W x D x H)	125 x 160 x 85mm (W x D x H)	125 x 160 x 85mm (W x D x H)

PDF **Discover more:** Visit the following link to view or download a PDF of the Phoenix II Safety Bunsen Burner brochure
www.lomb.com.au/downloads/phoenix-ii-bunsen-burner.pdf

Orbital Genie™ Benchtop Shaker

Scientific Industries



Scientific Industries has introduced the new Orbital Genie™ Benchtop Orbital Shaker. The most versatile Orbital Genie™ is available from the makers of the Vortex-Genie®.

Benefit and Feature Summary

- Choice of three different units depending on platform preference, ratcheting universal clamps or standard flask clamps or adhesive mat.
- Variable shaking speed and option to reverse orbital action.
- Programmable gentle ramp up to speed so open containers will not spill.
- Designed for use in cooled, standard and CO₂ incubators.

Code	Size	Unit	Price/Unit
SI-1506*	OrbitalGenie™ Shaker, Ratcheting Clamps, 230V	Each	\$3,947
SI-1606*	OrbitalGenie™ Shaker, Standard Flask Clamps, 230V	Each	\$3,023
SI-1706*	OrbitalGenie™ Shaker, Adhering Mat, 230V	Each	\$3,287

PDF

Discover more:

www.lomb.com.au/OrbitalGenie

Tissue Homogenisers

Omni



The new Omni THQ is a powerful tissue homogeniser designed to homogenise a wide range of samples from 0.03mL to 100mL. The THQ can usually process a tissue sample in less than 30 seconds and is compatible with a wide variety of generator probes for flexibility in application requirements.

The Omni THQ, Digital Tissue Homogeniser includes: THQ, motor, stand clamp, 6 soft tissue & 6 hard tissue Omni tip™ plastic homogeniser probes, tool kit, instruction manual and storage case.

Benefit Summary

- Integrated digital speed display & control for accurate, repeatable results (8,000 - 35,000 rpm)
- Whisper drive technology ensures ultra-quiet operation (<68db)
- Uses Omni Tip Plastic probes or Stainless Steel Probes
- 3 years motor warranty
- Variable motor speeds from 5,000 to 35,000 rpm

Code	Description	Unit	Price/Unit
12-200-220*	Omni THQ Package	Each	\$2,590.00

Mastercycler Pro

Eppendorf

'Keeping your Concentration'

Eppendorf's Mastercycler Pro introduces vapo.protect™ technology to effectively stop evaporation during the PCR reaction. The flexible fit of its unique fluid cushion minimises evaporation of your reaction considerably. Only 0–3 % of the reaction volume evaporates using the new vapo.protect™ technology.



Benefit and Feature Summary

- Ultimate reduction of evaporation
- Extremely fast heating and cooling rates
- Gradient with SteadySlope technology
- Intuitive graphic programming
- Upgradable to real-time PCR
- Choose from three block formats
- Use any plate, tube or strip you want

Code	Description	Unit
6321000566	Mastercycler pro & Control Panel	Each
6325000560	Mastercycler pro S & Control Panel	Each
6324000567	Mastercycler pro 384 & Control Panel	Each

View the special bundle pricing on the Eppendorf Mastercycler® Pro in the latest Eppendorf Advantage: Simply visit: www.lomb.com.au/Eppendorf

Bullet Blender™

Next Advance



The easiest and coolest way to lyse cells and homogenise tissue

The BULLET BLENDER™ is a vortexer, a cell disruptor and a tissue homogeniser all in one unit. It enables you to disrupt or homogenise 24 samples at a time, by incorporating patented striking technology which forcefully agitates samples thousands of times per minute, inducing vigorous motion of the substances inside the tubes.

An Air Cooling™ option is also available in the 1.5/2.0ml, 5ml and 50ml models. The unique Air Cooling™ system extracts heated air away from samples, maintaining an ambient temperature within the unit.

Benefit and Feature Summary

- No Cross-Contamination or Sample Loss
- Samples stay COOL
- High throughput
- Convenient to use

Code	Description	Air Cooling	Tube Capacity	Unit	Price/Unit
BBX24-CE*	BulletBlender™	No	24x 1.5/2.0ml	Each	\$4,390
BBX24B-CE*	BulletBlender™ Blue	Yes	24x 1.5/2.0ml	Each	\$5,040
BBX5MB-CE*	BulletBlender™ Blue 5	Yes	22x 5ml	Each	\$5,690
BBX50B-CE*	BulletBlender™ Blue 50	Yes	9x 50ml	Each	\$5,530

Circulating Baths

PolyScience



Introducing a line-up of constant temperature circulating baths that innovate on every level. From design to operation to performance, nothing compares with PolyScience.

Benefit & Feature Summary

- Intuitive Interface
Large digital display quickly guides you through setup and operation
- 180° Viewing Radius
Swivelling monitor enables screen views from any angle
- Heat/Chemical Resistant Top Plate
DuraTop™ top plate remains cooler at elevated bath temperatures and is easy to clean and maintain
- Quiet, Energy Efficient Heat Removal
WhisperCool™ technology reduces noise and energy consumption
- Self-storing Reservoir Cover
LidDock™ system conveniently manages reservoir lid to eliminate mess when adding liquid or samples
- Ergonomic Design
Convenient handles simplify bath repositioning without interfering with other equipment
- Easy to Maintain
Front-mounted drain and washable air filter simplify maintenance
- Refrigerated heating/water baths:
 - 5 different sizes are available in the range: 7 litres, 15 litres, 20 litres, 28 litres and 45 litres
 - Choice of temperature ranges (see table below)
- Heating Circulating Water Baths
 - 4 different sizes are available in the range: 7 litres, 15 litres, 20 litres or 28 litres
 - Maximum temperature for all Heating Circulating Baths is 200°C; minimum temperature is ambient +10°C

Model	7 litres	15 litres	20 litres	28 litres	45 litres
Max. Temperature ¹	200°C	200°C	200°C	200°C	150°C
Max. Temperature ²	-20°C/-40°C (depending on model)		-30°C/-40°C (depending on model)		-20°C

PDF

Discover more: Click on the link provided to view or download detailed technical specifications on the new generation of circulating baths from PolyScience: www.lomb.com.au/PolyScience

Open Tank Circulating Bath Systems

PolyScience



Introducing a selection of open tank circulating bath systems that raise the bar for performance, economy, and lab-friendliness.

Benefit & Feature Summary

- Broad selection
Stainless steel or polycarbonate construction, sizes from 6 to 28 litres, choice of controllers
- Large Digital Readout
Easily monitor bath temperature from across the lab
- Wide Viewing Radius
Rotating monitor enables screen views from multiple angles
- Heat/Chemical Resistant Top Plate
DuraTop™ top plate remains cooler, cleans easily
- Lab-Friendly Design
Drain port, cooling coil cutouts and more
- Stainless Steel Baths:
 - 4 different sizes are available in the range: 6 litres, 10 litres, 20 litres and 28 litres
 - Maximum temperature for all stainless steel baths is 200°C
- Polycarbonate Baths
 - 6 different sizes are available 8 litres, 11 litres, 14 litres, 17 litres, 23 litres and 28 litres
 - Maximum temperature for all Polycarbonate baths is 100°C

PDF

Discover more: Click on the link provided to view or download detailed technical specifications on the new generation of circulating baths from PolyScience: www.lomb.com.au/PolyScience

¹ Maximum temperature is controller dependent; See Circulator Controller features. ² Maximum temperature is shown with no external heat load.

Temperature Controller

PolyScience



Performance Programmable, Performance Digital, Advanced Programmable



Advanced Digital



Standard Digital

The innovative SmartTouch™ screen powered by icon-driven technology makes the PolyScience Performance and Advanced Programmable Temperature Controller extremely user-friendly. Simply touch the screen to scroll through menus, functions and options – even while wearing gloves.

Benefit & Feature Summary

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Large digital display quickly guides you through setup and operation
- 180° Viewing Radius
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- Heat/Chemical Resistant Top Plate
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Controller type	Performance programmable	Advanced programmable	Performance digital	Advanced digital	Standard digital	MX
Max. temperature	200°C	200°C	200°C	200°C	170°C	135°C
Temp. stability	±0.005°C	±0.01°C	±0.005°C	±0.01°C	±0.04°C	±0.07°C
Pump	Variable Speed	Variable Speed	Variable Speed	Variable Speed	2-speed	1-speed
Temp. calibration capability	10-point	5 -point	10 -point	1 -point	1 -point	1 -point

PDF

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Programmable Multi-Sample Homogeniser - Omni Prep™

Omni



The Omni Prep™ Multi-Sample Homogeniser lets you do the work of six people with the touch of a button! No need to hold a motor, watch the clock, clean the probes, or worry about sample loss or cross contamination.

Soft Tissue Omni Tips

Ideal for liquid and soft tissue applications.

Benefit and Feature Summary

- Programmable time and speed
- Sealed or open vessel processing
- Process 6 samples per cycle
- Process up to 250 samples per hour
- Process most samples in under one minute
- Ultra quiet performance
- Clear, removable door
- Optional ice tray for frozen samples
- Positive airflow that can be exhausted to a HEPA-Filter or fume hood
- Compact design (400 x 200 x 300mm)
- Designed for use exclusively with OmniTip™ reusable/disposable probes

Hard Tissue Omni Tips

Ideal for fibrous and frozen tissue applications. Omni Tip™ plastic generator probes completely eliminate cross-contamination and cleaning between samples.

Movable Rack

for highly efficient processing of samples ranging from 0.25 to 30ml.



Hard tissue

Movable rack

PDF

Discover more: Download the Omni Prep™ brochure for more product details and accessories on www.lomb.com.au/downloads/OmniPrep.pdf