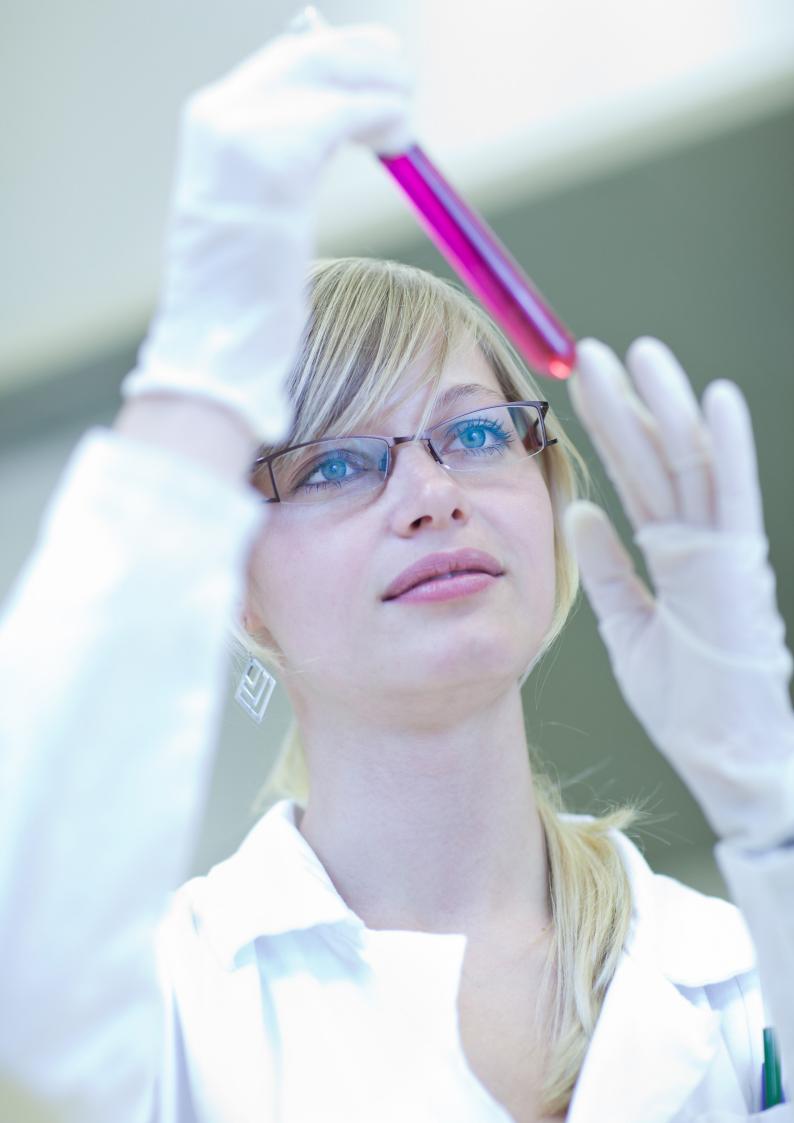
Technology



LabSource[™] Laboratory Supplies. Every Lab. Every Day.



Research Business Line Australia



About DKSH

DKSH is the No.1 Market Expansion Services Group with focus on Asia Pacific, helping clients and customers to grow their business in new or existing markets. DKSH has being doing business in Asia for almost 150 years and has built a unique distribution network which is part of regional and local infrastructure communities. We bring together Eastern and Western approaches to business for the benefit of clients and customers. In short, we

combine the Swiss reliability with the Asian can-do attitude.

With head offices in Zurich, Switzerland, we conduct sourcing, marketing, distribution, sales, support and service with over 26,000 specialised staff in 35 countries. Our total sales exceed CHF 7,340 million across four Business Units of Consumer Goods, Healthcare, Performance Materials and Technology.

In Australia and New Zealand, the Research Business Line, within Business Unit Technology, supplies a wide range of laboratory instruments, scientific equipment, life science products and consumables, to laboratories in the government, research, university, contract analysis and industrial sectors. We also provide applications support and service across all the sectors.

DKSH and LabSource[™]

LabSource[™] by DKSH Australia brings you a wide range of consumables to meet all your research and analytical needs and innovatively designed to work perfectly with any laboratory instrumentation.

Our products are manufactured in 100,000 grade clean-room environment under the control of ISO 9001:2008 and ISO 13485

quality management system. They are made from exclusively high-grade polystyrene (GPPS) or polyethylene (PE) to eliminate all extraneous materials and are excellent for clear observation. In addition, most of the LabSourceTM plastic products are gamma irradiation sterilized in order to meet the different research needs and enhance the practicability.

The LabSourceTM range of consumables has been developed and manufactured specifically to meet the needs of every application and environment in the Life Science and Analytical laboratories. With LabSourceTM you will be guaranteed quality, accuracy and performance at economical prices.

We are a solution provider in these markets:



Academic / Government Research



Material Science



Life Science



Environmental



Energy Resources



Food, Dairy and Beverage



Tissue Culture Products

LabSourceTM Tissue and Cell Culture products are modified with vacuum-gas plasma, causing the very hydrophobic polystyrene surface to become negatively charged and hydrophilic, allowing cells to attach, for a more even and consistent attachment and growth.







Tissue Culture Flasks*

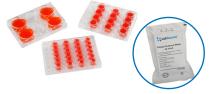
Part No.	Туре	Volume	Packaging
LP032025	Plug cap	25mL, 12.5cm ²	10/bag, 200/C
LP033025	Vent cap	25mL, 12.5cm ²	10/bag, 200/C
LP032050	Plug cap	50mL, 25cm ²	10/bag, 200/C
LP033050	Vent cap	50mL, 25cm ²	10/bag, 200/C
LP032250	Plug cap	250mL, 75cm ²	5/bag, 100/C
LP033250	Vent cap	250mL, 75cm ²	5/bag, 100/C
LP032600	Plug cap	600mL, 182cm ²	5/bag, 40/C
LP033600	Vent cap	600mL, 182cm ²	5/bag, 40/C

Solution Bottles

Part No.	Volume	Packaging
LP030150	150mL	Individually wrapped, 24/C
LP030250	250mL	Individually wrapped, 24/C
LP030500	500mL	Individually wrapped, 24/C
LP030001	1000mL	Individually wrapped, 24/C

Cell Scrapers/Lifters

Part No. Description		Size	Packaging		
	LP030025	Cell Scraper, multi-positional 2.0 cm blade gamma irradiated, non-pyrongenic	25cm	Individually wrapped, 100/C	
	LP031025	Cell Lifter, multi-positional 2.0 cm blade gamma irradiated, non-pyrongenic	25cm	Individually wrapped, 100/C	







Tissue Culture Plates*

Part No.	Type	Packaging
LP031006	6 Well	Individually wrapped, 100/C
LP031012	12 Well	Individually wrapped, 100/C
LP031024 24 Well		Individually wrapped, 100/C
LP031048 48 Well		Individually wrapped, 100/C
LP031096	96 Well	Individually wrapped, 100/C

Roller Bottles

Part No.	Туре	Volume	Packaging
LP034002	Plug cap, For suspension cells	2000mL, 750cm ²	Individually wrapped, 12/C
LP034102	Vent cap, For suspension cells	2000mL, 750cm ²	Individually wrapped, 12/C

Tissue Culture Dishes*

Part No.	Volume	Packaging
LP034035	3.5cm, 8.5cm ²	10/bag, 960/C
LP034070	7cm, 36.3cm ²	10/bag, 600/C
LP034100	10cm, 60.8cm ²	10/bag, 300/C

Petri Dishes



Part No.	Description	Volume	Packaging
LP060001	Polystyrene, stackable, gamma irradiated, non-pyrogenic	9cm, 55cm ²	10/bag, 500/case
LP060002	Polystyrene, stackable, gamma irradiated, non-pyrogenic	6cm, 21.2cm ²	10/bag, 500/case

^{*} Standard type suitable for adhesion cells after surface treatment



Vacuum Filtration Devices



Part No.	Membrane Material	Pore Size (µm)	Capacity (ml)	Membrane Diameter (mm)	Sterilized	Packaging
LF0602022-150PES	PES	0.22	150	50	Yes	1/bag, 12/case
LF0602022-250PES	PES	0.22	250	50	Yes	1/bag, 12/case
LF0602022-500PES	PES	0.22	500	75	Yes	1/bag, 12/case
LF0602022-1000PES	PES	0.22	1000	91	Yes	1/bag, 12/case
LF0602045-150PES	PES	0.45	150	50	Yes	1/bag, 12/case
LF0602045-250PES	PES	0.45	250	50	Yes	1/bag, 12/case
LF0602045-500PES	PES	0.45	500	75	Yes	1/bag, 12/case
LF0602045-1000PES	PES	0.45	1000	91	Yes	1/bag, 12/case

Membrane use reference

MCE (Mixed Cellulose Ester): Filtration of aqueous solutions; effectively binds trace proteins

Nylon: Provides a broad range of chemical compatibility for the filtration of either aqueous or organic solvents; hydrophilic; can be used in a broad pH range

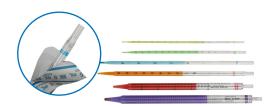
PES (Polyethersulfone): Low-affinity for proteins and extractable with substantially faster flow rates than PVDF; suitable for pre-filtration and filtration of buffers and culture media.

PVDF (Polyvinylidene fluoride): Extremely low protein-binding; for filtration of non-aggressive aqueous and mild organic solutions, or were maximizing protein recovery is important

Vacuum filtration devices are very useful in large volume samples separation and purification.

- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw
- Designed with wide and easy access bottle mouth for efficiently and stably pouring out
- Engraved graduation ensure veracity
- Ergonomically designed sidewalls and collar can simplify tightening/loosening and adjustments
- Designed to fit hose connector with multiple hose diameters
- Gamma irradiation sterilised, Non-pyrogenic
- Packaged in easy peel-to-open plastic bag, and receiver bottle cap is individually wrapped.
- Each individual unit is batch numbered for easy identification and tracking.
- Also available with 0.10µm pore size on request.
- Other membrane types available on request PVDF, MCE and Nylon.

Pipettes



Sterile Serological Pipettes

Part No.	Volume	Packaging
LP011001	1mL	Bulk packed, 25/bag, 1000/C
LP011002	2mL	Bulk packed, 25/bag, 1000/C
LP011005	5mL	Bulk packed, 25/bag, 500/C
LP011010	10mL	Bulk packed, 25/bag, 400/C
LP012001	1mL	Individually wrapped, 500/C
LP012002	2mL	Individually wrapped, 500/C
LP012005	5mL	Individually wrapped, 200/C
LP012010	10mL	Individually wrapped, 200/C
LP012025	25ml	Individually wrapped, 150/C



Sterile Transfer Pipettes

Part No.	Volume	Packaging
	0.2mL,	Individually wrapped,
LP014002	68mm	100/bag, 2500/C
	1mL,	Individually wrapped,
LP014010	150mm	100/bag, 2500/C
	3mL,	Individually wrapped,
LP014030	155mm	100/bag, 2500/C



Sterile Mini Serological Pipettes

Part No.	Volume	Packaging
LP013005	5mL	Individually wrapped,
		200/C
LP013010	10mL	Individually wrapped,
		150/C



Tubes



Micro Centrifuge Tubes

Part No.	Description	Volume	Pkg
LP022005	Conical, Sterile	0.5ml	1000/bag,
			8000/C
LP022015	Conical, Sterile	1.5ml	500/bag,
			4000/C



Large Centrifuge Tubes

Part No.	Description	Volume	Pkg
LP023225	Conical, sterile, D-nase free, R-nase free, Pyrogen free	225ml	6/bag, 48/C



Serum Sample Tubes

Part No.	Description	Volume	Pkg
LP040015	- 5 1	1.5ml	20/bag,
	Sterilized		5000/C
LP040150	Plug seal,	15ml	25/bag,
	Sterilized	30x115mm	500/C



Centrifuge Tubes

Part No.	Description	Volume	Pkg
LP021015	Conical, Sterile,	15ml	25/bag,
	Re-sealable bag		500/C
LP021050	Conical, Sterile,	50ml	25/bag,
	Re-sealable bag		500/C
LP024015		15ml	25/bag,
	Cap, Sterile		500/C



Freezing Tubes

Par	t No.	Description	Volume	Pkg
LP0	50015	Self-standing,		50/bag,
		Sterilized	10x48mm	5000/C





Polystyrene Drosophila Vials

Part No.	Size	Pkg
LS012001	Narrow	Bulk. 25/bag, 50bags/
	25 x 95mm	case (500 vials per case)
LS012002	Narrow	Trayed. Packed in 10x10
	25 x 95mm	trays with dividers.
		Shrink wrap sealed. 100/
		tray, 500 vials (5 trays)
		per case

Tube Racks







Polypropylene Conical Tube Racks

Part No.	Description	Packaging
LS014001-5	Orange colour; Easy-to-assemble and snap together Designed for stable use in water baths; Alphanumeric grid reference aid; Wells for 15mL tubes measure 17mm Dia. and wells for 50mL tubes measure 28mm Dia.	5Pcs/Zip Bag

4-Way Micro Tube Racks

Part No.	Description	Packaging
	Assorted colours; Autoclavable HDPE Rack; Features a unique system of tabs and slots; Each rack holds 4 x 50mL conical tubes, or 12 x	5 Pc Shrunk/ Bag
	15mL conical tubes, or 32 x 0.5mL/1.5mL micro tubes	Бау

PCR Tube Racks

Part No.	Description	Packaging
LS014002-5	Assorted colours, 96 well; Autoclavable, hold individual 0.2mL PCR tubes, 8 or 12 strip tubes and 96 wells PCR plate; Alphanumeric grid reference aid; Stackable and compact, with high wall design and transparent cover	5Pcs/Zip Bag



Assorted Cryoboxes





Part No.	Description	Dimensions	Packaging
LS011002	81-well, temperature range: - 90°C to 121°C, autoclavable, comes in 5 assorted colours (red, yellow, blue, green, natural)	5.19" x 5.19" x 2.04"	5/pack, 20 Boxes/Case



Part No.	Description	Dimensions	Packaging
LS011003	100-well, temperature range: - 90°C to 121°C,	5.55" x 6.05" x 2.15"	5/pack, 20
	autoclavable, 3 hinged lid with snap closure,		Boxes/Case
	comes in 5 assorted colours (red, yellow, blue,		
	green, natural)		



Polycarbonate

Part No.	Description	Packaging
LS011016	81–well, 4 Assorted colours, temperature range: -196 °C to 121°C; Made from virgin polycarbonate, autoclavable; Suitable for liquid nitrogen; Numbered grid on Lid	4/Zip Bag, 24 Boxes/Case
LS011017	25–well, Blue colour, temperature range: -196 °C to 121°C; Made from virgin polycarbonate, autoclavable; Suitable for liquid nitrogen; Numbered grid on Lid	4/Zip Bag, 24 Boxes/Case

Cardboard Cryoboxes



Water Resistant ID-Color™ Cardboard (1.5/2ml)

Description	Dimensions	Packaging
81-well, temperature range: - 196°C to 121°C, 5	5.24" x 5.25" x 2"	5/pack, 20
attractive colours (Red, Yellow, Blue, Green and		Boxes/Case
White), water resistant ID-Color™ coating, hinged lid,		
plastic dividers		
	White), water resistant ID-Color $^{\text{TM}}$ coating, hinged lid,	81-well, temperature range: - 196°C to 121°C, 5 5.24" x 5.25" x 2" attractive colours (Red, Yellow, Blue, Green and White), water resistant ID-Color™ coating, hinged lid,



Superior Cryo-Color™ Cardboard (1.5/2ml)

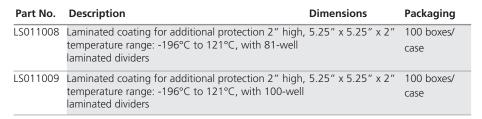
Part No.	Description	Dimensions	Packaging
LS011012	Assorted colours, superior coating in red, blue, green, yellow, and white, temperature range: -196°C to 121°C, 2" high with 81-well dividers	5.25" x 5.25" x 2"	100 boxes/ case
LS011012-L	Assorted colours, laminated coating in red, blue, green, yellow, and white, temperature range: -196°C to 121°C, 2" high with 81-well dividers	5.25" x 5.25" x 2"	100 boxes/ case
LS011013	Assorted colours, superior coating in red, blue, green, yellow, and white, temperature range: -196°C to 121°C, 2" high with 100-well dividers	5.25" x 5.25" x 2"	100 boxes/ case



Cardboard Cryoboxes



Plasti-Coat™ Cardboard (1.5/2ml)





Part No.	Description	Dimensions	Packaging
LS011010	Laminated coating for additional protection 3" high, temperature range: -196°C to 121°C, with 81-well laminated dividers	5.25" x 5.25" x 3"	100 boxes/ case
LS011011	Laminated coating for additional protection 3" high, temperature range: -196°C to 121°C, with 100-well laminated dividers	5.25" x 5.25" x 3"	100 boxes/ case

Cardboard (1.5/2ml)



Part No.	Description	Dimensions	Packaging
LS011004	81-well, 2" high, temperature range: -196°C to 121°C, with 81-well dividers, superior white coating	5.25" x 5.25" x 2"	100 boxes/case
LS011005	100-well, 2" high, temperature range: -196°C to 121°C, with 100-well dividers, superior white coating	5.25" x 5.25" x 2"	100 boxes/case



Part No.	Description	Dimensions	Packaging
LS011006	81-well, 3" high, temperature range: -196°C to 121°C, with 100-well dividers, Superior white coating	5.25" x 5.25" x 3"	100 boxes/case
LS011007	100-well, 3" high, temperature range: -196°C to 121°C, with 100-well dividers, Superior white coating	5.25" x 5.25" x 3"	100 boxes/case





Part No.	Description	Packaging
LS011014	Suitable for 50mL centrifuge tubes; With 16-well dividers; Used for upright or chest freezer racks; Superior white coating; Temperature	100 boxes/
	range: -196 °C to 121°C; Writing area on the lid	case
LS011015	Suitable for 15ml centrifuge tubes; With 36-well dividers; Used	100 boxes/
	for upright freezer or chest freezer racks; Superior white coating;	case
	Temperature range: -196°C to +121°C; Writing area on the lid	



Sliding Drawer Freezer Racks



Part No.	Description	Dimensions W x D x H (mm)
LS013116	Stainless steel, capacity: 4 drawers, 4 x 4 configuration, fits 16 x 2" standard boxes	140 x 225 x 564
LS013120	Stainless steel, capacity: 5 drawers, 5 x 4 configuration, fits 20 x 2" standard boxes	140 x 282 x 564
LS013124	Stainless steel, capacity: 6 drawers, 6 x 4 configuration, fits 24 x 2" standard boxes	140 x 335 x 564

Common Freezer Matching Table

Brand / Catalogue No.	Racks Storage Quantity	Capacity
SANYO MDF-U74V	12 x LS013120 and 12 x LS013124	528 boxes
SANYO MDF-U54V	8 x LS013120 and 8 x LS013124	352 boxes
Thermo 907	24 x LS013120	480 boxes
Thermo 705	16 x LS013120	320 boxes
Haier DW-86L628	20 x LS013116	320 boxes
Haier DW-86L728	24 x LS013120	480 boxes
Eppendorf U410	15 x LS013116	240 boxes
Eppendorf U570	25 x LS013116	400 boxes

Features:

- Constructed of corrosion-resistant stainless steel with sliding drawer
- Includes colored labels for drawer / sample identification
- Includes pull-out handles for easy removal off the shelf
- Optimize Freezer Space
- Ideal for storage of 2" standard size boxes (133mm L x 133mm W x 52mm H)
- Fits most standard upright freezers

Frame Type Sliding Drawer Freezer Racks



Part No.	Description	Dimensions W x D x H (mm)
LS013312	Frame type, stainless steel, capacity: 4 Racks, 4 x 3 configuration, fits 12 x 2" standard boxes	140 x 240 x 420
LS013315	Frame type, stainless steel, capacity: 5 racks, 5 x 3 configuration, fits $15 \times 2^{\circ}$ standard boxes	140 x 300 x 420
LS013316	Frame type, stainless steel, capacity: 4 racks, 4 x 4 configuration, fits 16 x 2" standard boxes	140 x 240 x 560
LS013320	Frame type, stainless steel, capacity: 5 racks, 5 x 4 configuration, fits 20 x 2" standard boxes	140 x 300 x 560
LS013330	Frame type, stainless steel, capacity: 6 racks, 6 x 5 configuration, fits 30 x 2" standard boxes	140 x 343 x 700

Common Freezer Matching Table

Features:

- Fully functional Freezer Rack is constructed of corrosion-resistant stainless steel with sliding drawer
- Includes handles for easy removal off the shelf
- Optimize Freezer Space
- Ideal for storage of 2" standard size boxes (133mm L x 133mm W x 52mm H)
- Fits most standard upright freezers

Brand / Catalogue No.	Racks Storage Quantity	Capacity
SANYO MDF-U74V	24 x LS013320	528 boxes
SANYO MDF-U54V	16 x LS013320	352 boxes
Thermo 907	24 x LS013320	480 boxes
Thermo 705	16 x LS013320	320 boxes
Haier DW-86L628	20 x LS013316	320 boxes
Haier DW-86L728	24 x LS013320	480 boxes
Eppendorf U410	15 x LS013316	240 boxes
Eppendorf U570	25 x LS013316	400 boxes
Froilabo BM690	16 x LS013330	480 boxes



Frame Type Freezer Racks



Part No.	Description	Dimensions W x D x H (mm)
LS013212	Stainless steel, capacity: 4 racks, 4 x 3 configuration, fits 12 x $2^{\prime\prime}$ standard boxes	137 x 229 x 422
LS013215	Stainless steel, capacity: 5 racks, 5 x 3 Configuration, fits 15 x $2^{\prime\prime}$ standard boxes	137 x 284 x 422
LS013216	Stainless steel, capacity: 4 racks, 4 x 4 configuration, fits 16 x $2^{\prime\prime}$ standard boxes	137 x 229 x 560
LS013220	Stainless steel, capacity: 5 racks, 5 x 4 configuration, fits 20 x 2" standard boxes	137 x 284 x 560
LS013224	Stainless steel, capacity: 6 racks, 6 x 4 Configuration, fits 24 x 2" standard boxes	137 x 339 x 560

Common Freezer Matching Table

Brand / Catalogue No.	Racks Storage Quantity	Capacity
SANYO MDF-U74V	12 x LS013220 and 12 x LS013224	528 boxes
SANYO MDF-U54V	8 x LS013220 and 8 x LS013224	352 boxes
Thermo 907	24 x LS013220	480 boxes
Thermo 705	16 x LS013220	320 boxes
Haier DW-86L628	20 x LS013216	320 boxes
Haier DW-86L728	24 x LS013220	480 boxes
Eppendorf U410	15 x LS013216	240 boxes
Eppendorf U570	25 x LS013216	400 boxes

Features:

- Fully functional Freezer Rack is constructed of corrosion-resistant stainless steel
- Optimize Freezer Space
- Ideal for storage of 2" standard size boxes (133mm L x 133mm W x 52mm H)
- Fits most standard upright freezers
- * We can manufacture Freezer Racks according to your specifications, as well. Contact us for more information.

Coming Soon...

Introducing in early 2013

- PCR Plates 96 well in various colours
- PCR Tubes 0.2ml, Dome and Flat Cap types in various colours
- PCR Strips 0.2ml, 8-Strip PCR Tubes with Dome or Flat Caps in various colours
- Luminescence Test Plates
- 96 Well, Detachable 12 well Strip, Flat, White Colour
- 96 Well, Detachable 12 well Strip, Flat, Black Colour
- 96 Well, Detachable 8 well Strip, Flat, White Colour
- 96 Well, Detachable 8 well Strip, Flat, Black Colour

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