BIOLOGIX®

Manufacturer and Supplier of Laboratory Products

www.BiologixGroup.com

Biologix Group Ltd

Biologix is specialized in the R & D and production of complete biobanking products, cell culture products, and general laboratory products. Taking "Serve Human Health" as the object, Biologix's three brands: BIOLOGIX, CryoKING, and DrosoKING enjoy international excellence and reputation from the power of the sustainable innovation and continuous improvement.

Biologix focuses on the R & D and innovation of core products, and has the standard class 100,000 clean room which are compliant with GMP standards and a number of professional R & D testing laboratories which are all ISO 9001, ISO 13485, CE, and FDA registered, and follow the strict CDC guidelines for purity and efficiency. We are committed to the design and manufacture of high-quality products, enriching product lines, and strengthening the service of complete solutions.

We have developed a focus on constant innovation and improvement to offer optimal products, innovative solutions, and service to about dozens of countries and regions in Europe, America, and Asia. Biologix has been an international and well-known company in the world. We wish to strengthen the cooperation with international companies in OEM and private label services and technical cooperation hand in hand to contribute to human health.

Ordering and Services

Private Labeling

Biologix offers a Private Labeling Program, providing high quality, branded lab supplies at very competitive prices. Many Biologix products are currently private labeled and sold worldwide by some of the most prominent brands and distributors.

OEM Services

Biologix also operates as an OEM provider for plastic laboratory consumables. With through our in-house molding and tooling capabilities, we can provide the exact products needed by our customers at significantly lower costs than other companies can achieve. Biologix currently supplies some of the world's top distributors with its OEM products.

Ordering Information

A. Free Product Samples
Let us send you a FREE sample package of our great products. Contact us today if you are interested in trying out Biologix products before you buy.
B. Distribution
If interested in distribution opportunities, please contact us for distributor terms and pricing. We are accepting distribution opportunities worldwide. Please contact us at Inquiry@BiologixGroup.com.

Guaranteed Quality   Professional Design

Exceptional Service   Logical Pricing

Certifications

TÜVRheinland®
CERT
ISO 9001
www.tuv.com
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ID:9105058300

CE

ISO

FDA

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"X" Stand for a different plug :1−Us plug, 4−EURO, 5−UK plug

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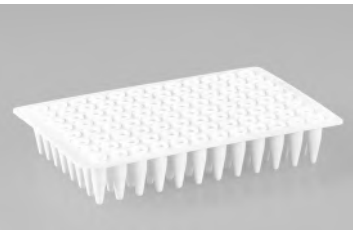| Cat #	Page#	Cat #	Page#	Cat #	Page#	Cat #	Page#	Cat #	Page#
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Cell Culture Series

Cell culture involves sampling cells from an organism, placing these cells in an in vitro environment, and observing the growth, reproduction, aging or other processes of the cells. Cell culture has become an important practice in life science research, and plays a central role in the development of the biotechnology industry.
The Biologix Cell Culture Series offers a range of safe and reliable basic supplies for cell transfer, filtering, and other applications.

>> Features

- Made of high quality medical grade polystyrene
- Available flask sizes include surface areas of 25 cm², 75 cm², or 175 cm²
- Plug cap and filter cap options available for all flask sizes
- Plug caps completely isolate the culture from the outside environment
- Filter caps prevent cross-contamination while meeting the requirements for gas exchange
- Short, wide, angled neck design for easy access
- Gamma radiation sterilized
- Non-pyrogenic, non-cytotoxic
- DNase & RNase free, human DNA free
- TC treated

Suitable for open culture conditions, effectively preventing cross-contamination while meeting the requirements for gas exchange in cell and tissue culture

Dimensions = mm

Cat #	Cap Type	Culture Area	Working Volume	Total Volume	Surface Treatment	Sterile	Unit	Total
07-8025	Filter	25cm²	7ml	60 ml	Yes	Yes	5 /Bag, 40 Bags/Case	200 /Case
07-8075	Filter	75cm²	25ml	250ml	Yes	Yes	5 /Bag, 20 Bags/Case	100 /Case
07-8175	Filter	175cm²	50ml	650ml	Yes	Yes	5 /Bag, 8 Bags/Case	40 /Case
07-9025	Plug	25cm²	7ml	60ml	Yes	Yes	5 /Bag, 40 Bags/Case	200 /Case
07-9075	Plug	75cm²	25ml	250ml	Yes	Yes	5 /Bag, 20 Bags/Case	100 /Case
07-9175	Plug	175cm²	50ml	650ml	Yes	Yes	5 /Bag, 8 Bags/Case	40 /Case

Cell Culture Dishes

>> Features

- Made of high quality medical grade polystyrene
- Lid design promotes effective gas exchange
- External grip for easier handling (07-3035 and 07-3060)
- Raised edges for convenient stacking
- Vacuum plasma surface treatment ensures excellent cell adhesion
- Smooth, transparent materials facilitate observation of cells through a microscope
- Electron beam sterilized
- Non-pyrogenic, non-cytotoxic
- DNase & RNase free, human DNA free
- TC treated

| 07-3035 | 07-3060 | 07-3100 | 07-3150 |

Dimensions = mm

Cat #	Dish Style DxH(mm)	Internal Dimensions D x H (mm)	Culture Area	Working Volume	External Grip	Sterile	Unit
07-3035	35.00 x 10.00	34.30 x 9.30	9.40cm²	3.00ml	Yes	Yes	10 /Bag, 500 /Case
07-3060	60.00 x 15.00	52.80 x 12.80	21.50cm²	5.00ml	Yes	Yes	10 /Bag, 500 /Case
07-3100	90.00 x 20.00	86.26 x 17.70	57.50cm²	12.50ml	No	Yes	10 /Bag, 200 /Case
07-3150	150.00 x 25.00	140.20 x 23.30	148.00cm²	35.00ml	No	Yes	10 /Bag, 120 /Case

>> Features

- Constructed of prime virgin polystyrene
- Plate cover design minimizes the risk of cross contamination
- Thin-walled well bottoms increase thermal consistency, reducing the edge effect
- Flat well bottoms provide excellent clarity for microscopic examination of samples
- Raised well rim design around each well enables secure sealing and safeguards against evaporation
- Gamma radiation sterilized
- Non-pyrogenic, non-cytotoxic
- DNase & RNase free, human DNA free
- TC treated

Dimensions = mm

Cat #	Wells	External Dimensions W x L x H (mm)	Well Dimensions D x H (mm)	Culture Area	Working Volume	Sterile	Unit
07-6006	6-well	85.40 x 127.60 x 20.20	35.00 x 17.50	9.6cm^2	3ml	Yes	1 /Bag, 50 Bags/Case
07-6012	12-well	85.40 x 127.60 x 20.20	21.90 x 17.50	3.8cm^2	2ml	Yes	1 /Bag, 50 Bags/Case
07-6024	24-well	85.40 x 127.60 x 20.20	15.50 x 17.50	1.9cm^2	1ml	Yes	1 /Bag, 50 Bags/Case
07-6048	48-well	85.40 x 127.60 x 20.20	9.75 x 17.50	0.75cm^2	0.5ml	Yes	1 /Bag, 50 Bags/Case
07-6096	96-well	85.40 x 127.60 x 14.40	6.50 x 10.80	0.33cm^2	0.2ml	Yes	1 /Bag, 50 Bags/Case

Serological Pipettes

>> Features

- Constructed of highly transparent prime virgin polystyrene
- Available in 1ml, 2ml, 5ml, 10ml, 25ml, 50ml volumes
- Each volume labeled with a different color for ease of use
- Ascending and descending graduations
- Filter at the top of each pipette prevents damage to pipettors
- Electron beam sterilized
- Non-pyrogenic, non-cytotoxic
- DNase & RNase free, human DNA free

Dimensions = mm

Cat #	Working Volume	Color	Sterile	Unit	Total
07-5001	1.00ml	Yellow	Yes	1 /Bag, 200 Bags/Pack, 4 Packs/Case	800 /Case
07-5002	2.00ml	Green	Yes	1 /Bag, 150 Bags/Pack, 4 Packs/Case	600 /Case
07-5005	5.00ml	Blue	Yes	1 /Bag, 100 Bags/Pack, 4 Packs/Case	400 /Case
07-5010	10.00ml	Orange	Yes	1 /Bag, 100 Bags/Pack, 4 Packs/Case	400 /Case
07-5025	25.00ml	Red	Yes	1 /Bag, 50 Bags/Pack, 4 Packs/Case	200 /Case
07-5050	50.00ml	Purple	Yes	1 /Bag, 40 Bags/Pack, 4 Packs/Case	160 /Case

>> Features

- Easy-to-open, highly transparent slide chambers
- Chamber numbering for convenient sample identification
- Polystyrene chamber piece available with 1, 2, 4, or 8 wells
- Packing trays can be used as incubation racks in CO_2 incubators
- Slide and chamber apparatus can be easily disassembled without damaging samples
- EO Sterilized

Easy-to-open, highly transparent slide chambers

Cat #	Material Chamber/Slide/Holder	Wells	Color	Growth Area	Working	Sterile	Unit	Total
07-2101	PS /Glass/PP	1-well	Clear	9.40cm²	2.50-5.50ml	Yes	6 /Pack, 2 Packs/Case	12 /Case
07-2102	PS /Glass/PP	2-well	Clear	4.55cm²	1.20-2.50ml	Yes	6 /Pack, 2 Packs/Case	12 /Case
07-2104	PS /Glass/PP	4-well	Clear	2.13cm²	0.50-1.30ml	Yes	6 /Pack, 2 Packs/Case	12 /Case
07-2108	PS /Glass/PP	8-well	Clear	0.98cm²	0.20-0.60ml	Yes	6 /Pack, 2 Packs/Case	12 /Case

Centrifuge Tubes

>> Features

- Tubes: made of strong, highly transparent medical grade polypropylene
- Flat-top caps: made of medical grade polyethylene
- Plug-seal screw on caps: made of medical grade polypropylene
- 15ml and 50ml conical tubes available
- Large white writing area for easy marking
- Double threaded design reduces cross-threading; caps are easily opened and closed
- Flat-top caps can be written on
- Gamma radiation sterilized, non-pyrogenic, RNase&DNase free
- Available in racked package (sterile) or bulk package (sterile & non-sterile)

Specifications

- Working temperature: stable from -20°C to 121°C (except flat-top cap)
- 15ml and 50ml tubes can withstand centrifugation of 8,400 and 9,400 G respectively
- Sealing test: complies with the International Air Transport Association (IATA) Safety Standards

PE Flat-top cap for marking or labeling

PP Plug-seal cap is autoclavable

Black graduation marks

Cat #	Volume	Caps	Sterile	Package	Unit	Total
10-9151	15ml	Flat Top	Yes	Rack	50 /Rack, 10 Racks /Case	500 /Case
10-9152	15ml	Flat Top	Yes	Bulk	25 /Bag, 20 Bags /Case	500 /Case
10-9501	50ml	Flat Top	Yes	Rack	25 /Rack, 20 Racks /Case	500 /Case
10-9502	50ml	Flat Top	Yes	Bulk	25 /Bag, 20 Bags /Case	500 /Case
10-9815	15ml	Flat Top	No	Bulk	500 Tubes/Bag & 500 Caps/Bag	500 /Case
10-9850	50ml	Flat Top	No	Bulk	500 Tubes/Bag & 500 Caps/Bag	500 /Case
10-0151	15ml	Plug Seal	Yes	Rack	50 /Rack, 10 Racks /Case	500 /Case
10-0152	15ml	Plug Seal	Yes	Bulk	25 /Bag, 20 Bags /Case	500 /Case
10-0501	50ml	Plug Seal	Yes	Rack	25 /Rack, 20 Racks /Case	500 /Case
10-0502	50ml	Plug Seal	Yes	Bulk	25 /Bag, 20 Bags /Case	500 /Case
10-0815	15ml	Plug Seal	No	Bulk	500 Tubes/Bag & 500 Caps/Bag	500 /Case
10-0850	50ml	Plug Seal	No	Bulk	500 Tubes/Bag & 500 Caps/Bag	500 /Case

22.0
17.5
119.6
15.8
15ml

35.5
29.6
114.7
29.2
50ml

Dimensions = mm

>> Features

- Made of sturdy polypropylene and strong nylon mesh, autoclavable
- Three different pore sizes available: 40μm, 70μm, or 100μm
- Strainers are color-coded according to pore size for convenience
- Fits perfectly into Biologix 50ml Centrifuge Tubes
- Gamma radiation sterilized, non-pyrogenic

Dimensions = mm

Cat #	Size	Color	Sterile	Package	Unit	Total
15-1040	40μm	Purple	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case
15-1070	70μm	Orange	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case
15-1100	100μm	Green	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case

Sterile Syringe Filters & Vacuum Units

>> Features

- Syringe filters are suitable for 1ml~150ml liquid or solution, vacuum units are suitable for 150ml~2L liquid or solution
- Single use and gamma ray pre-sterilized
- Sterile graded 0.2um membrane: LRV > 7 for Brevundimonas diminuta, ATCC19146
- Non-pyrogenic, low extractables and surfactant-free ensures purity of filtrate
- Extreme-low protein binding <1.5% (PES)
- Excellent throughput, for faster filtration and more process volume
- The types of membranes are available in PES, CA, NY, PTFE, PVDF

Cat #	Description	Sterile	Unit
08-PES1322R	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:13mm. Female luer lock + male luer slip. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 8 Packs/Case
08-PES2522R	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:25mm. Female luer lock + male luer slip. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3022R	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:30mm. Female luer lock + male luer slip. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3322S	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:33mm. Double luer lock. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3345S	Syringe filters. Membrane: PES, pore size: 0.45µm, diameter:33mm. Double luer lock. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3322M	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:33mm. Female luer lock + male luer slip. High pressure resistance. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3345M	Syringe filters. Membrane: PES, pore size: 0.45µm, diameter:33mm. Female luer lock + male luer slip. High pressure resistance. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-CA3022R	Syringe filters. Membrane: CA, pore size: 0.22µm, diameter:30mm. Female luer lock + male luer slip. High biocompatibility. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-CA3045R	Syringe filters. Membrane: CA, pore size: 0.45µm, diameter:30mm. Female luer lock + male luer slip. High biocompatibility. Individually packed	Yes	100 /Pack, 4 Packs/Case
09-PES2250	Vacuum filtration unit. Membrane: PES, pore size: 0.22µm, diameter:90mm, funnel volume: 500ml, receiver volume: 500ml	Yes	12 /Case
09-PES2250F	Vacuum filtration unit-funnel. Membrane: PES, pore size: 0.22µm, diameter:90mm, funnel volume: 500ml	Yes	24 /Case
09-CA2250	Vacuum filtration unit. Membrane: CA, pore size: 0.22µm, diameter:90mm, funnel volume: 500ml, receiver volume: 500ml	Yes	12 /Case
09-CA2250F	Vacuum filtration unit-funnel. Membrane: CA, pore size: 0.22µm, diameter:90mm, funnel volume: 500ml.	Yes	24 /Case

*For more models, please contact the sales manager.

Membrane Disc Filters&Microbial Gridded Membrane Filters

>> Features

Membrane Disc Filters

- High porosity, high flow rate, high purity, high strength
- Various membrane pore sizes to meet various filtration needs (0.1μm/0.22μm/0.45μm/0.8μm/1.0μm/3.0μm/5.0μm)
- A variety of membrane materials are available: MCE/Nylon/PES/PVDF/PTFE/PP/CA
- Various membrane diameters (13mm/25mm/47mm/50mm/90mm/142mm/293mm)

Microbial Gridded Membrane Filters

- E. coli recovery rate > 90%
- Saccharomyces recovery rate >90%
- Excellent Flow rate for different liquids
- Microbiological"friendly" ink promotes growth on grids to maximize recovery
- Pre-Steriled by Gamma Ray, Shelf life is 3 years
- Detailed Quality Certificate offered lot by lot

Automatic membrane dispensers are available

Cat #	Material	Diameter	Pore Size	Package
LM-NY025022	Nylon	25mm	0.22μm	200 Pieces/Box
LM-NY025045	Nylon	25mm	0.45μm	200 Pieces/Box
LM-PTFE025022B	PTFE	25mm	0.22μm	200 Pieces/Box
LM-FPTFE025045B	PTFE	25mm	0.45μm	200 Pieces/Box
LM-PES025022	PES	25mm	0.22μm	200 Pieces/Box
LM-PES025045	PES	25mm	0.45μm	200 Pieces/Box
LM-MCE047022	MCE	47mm	0.22μm	200 Pieces/Box
LM-MCE047045	MCE	47mm	0.45μm	200 Pieces/Box
LM-CN047022	CN	47mm	0.22μm	200 Pieces/Box
LM-CN047045	CN	47mm	0.45μm	200 Pieces/Box

Cat #	Material	Pore Size	Type	Diameter	Sterile	Unit
18-MCE4722WI	MCE	0.22μm	White, black grid	47mm	Yes	100 Pieces/Box
18-MCE4745WI	MCE	0.45μm	White, black grid	47mm	Yes	100 Pieces/Box
18-MCE4745BI	MCE	0.45μm	Black, white grid	47mm	Yes	100 Pieces/Box
18-CN4722WI	CN	0.22μm	White, black grid	47mm	Yes	100 Pieces/Box
18-CN4745WI	CN	0.45μm	White, black grid	47mm	Yes	100 Pieces/Box

*Please call for more product models

Bell-shaped Pressure Filtration Units&Vent Filters

>> Features

Bell-shaped Pressure Filtration Units

- Sterile graded 0.22µm membrane: LRV>7 for Brevundimonas diminuta, ATCC19146
- Biosafety qualification USP<87>, USP<88>
- Non-pyrogenic, nuclease-free, low extractable and surfactant-free
- Endotoxin Level<0.25 EU/mL
- Extreme-low protein binding <1.5% (PES)
- Superior flow rates compared to most competitive products
- Excellent thoughput, for faster filtration and more process volume
- Selectable detachable filling bell -prevent splashing & contamination

Vent Filters

- Integrity testable
- Robust design and construction allow for multiple autoclave cycles
- Designed to be reusable but also offers the convenience of being disposable
- Available in pre-sterilized or non-sterilized packaging
- PTFE Membrane and polypropylene housing offer broad chemical compatibility
- Optimized PTFE membrane provides superior flow rates in a compact device
- Provides ULPA filtration (>99.999% @ 0.3µm)

Cat #	Material	Diameter	GF Prefilter	Pore size	Sterile	Package
BLF-PES5010SB	PES	50mm	No	0.1µm	Yes	10/Box
BLF-PES5022SB	PES	50mm	No	0.22µm	Yes	10/Box
BLF-PES5045SB	PES	50mm	No	0.45µm	Yes	10/Box
BLF-PES50100SB	PES	50mm	No	1µm	Yes	10/Box
BLF-PES5010SGB	PES	50mm	Yes	0.1µm	Yes	10/Box
BLF-PES5022SGB	PES	50mm	Yes	0.22µm	Yes	10/Box

Cat #	Material	Housing Diameter	Pore Size	Sterile	Package
BV-PTFE5022N	Hydrophobic PTFE	50mm	0.22µm	Non-Sterile	20/Box
BV-PTFE5045N	Hydrophobic PTFE	50mm	0.45µm	Non-Sterile	20/Box
BV-PTFE50100N	Hydrophobic PTFE	50mm	1µm	Non-Sterile	20/Box
BV-PTFE5022S	Hydrophobic PTFE	50mm	0.22µm	EO Sterile	20/Box
BV-PTFE5045S	Hydrophobic PTFE	50mm	0.45µm	EO Sterile	20/Box

*Please call for more product models

>> Features

Cell Scrapers

- Made of polyethylene
- Available in two sizes: 18cm or 25cm in length
- Pivoting blade makes precise cutting and scraping movements
- Gamma radiation sterilized, non-pyrogenic

Cell Lifters

- Made of polyethylene
- One-piece design and chiseled blade provide improved control while minimizing damage to cells
- Gamma radiation sterilized, non-pyrogenic

Dimensions = mm

Pivoting blades

Cat #	Product	Handle Length	Sterile	Package	Unit	Total
70-2180	Cell Lifter	18cm	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case
70-1180	Cell Scraper	18cm	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case
70-1250	Cell Scraper	24.3cm	Yes	Individual	1 /Bag, 200 Bags/Case	200 /Case

CryoKING Biobanking

CryoKING focus on core services of biobank comprehensive planning, biobank product supply and biobank systematic training, which continuously enhance systematic service ability. We are building a one-stop supply model featuring high automation degree, advanced modular function, perfect information layout, and full provision of hardware and software.

CRYOKING MULTI-CODED CRYOGENIC VIALS ENHANCE BIOBANKING MANAGEMENT

CryoKING multiple codes include side 1D barcode, side human-readable code, laser etched bottom 2D code, and bottom human-readable code. These codes can be read by various scanners and efficiently lower the risks of information loss. Multi-coded cryogenic vials enable the storage security and enhance biobanking management.

Human-Readable Code

1D Barcode

Human-Readable Code

Bottom 2D Code

Human Readable Code

1D Barcode

Bottom 2D Code

Cryogenic Vials with 3 Codes

Scanner CKS-1301

Scanner CKS-0101

ONE-INCH REVOLUTION

One-Inch Design

76800 Vials

24×99-2132   768×89-905X   0.5ml Vials

Total **76800** samples per freezer

CryoKING One-Inch Revolution doubles your sample storage with half of the space and cost. 34032 extra samples can be stored per freezer.

In the same storage space, 100-welled cryogenic boxes (10×10) can store 23% more samples compared with 81-welled cryogenic boxes (9×9).

36mm

53mm

1-inch box

2-inch box

Screw Cap Microtubes

>> Features

- Made of medical grade polypropylene
- Can be repeatedly frozen and thawed
- Universal screw threads for use
- Tubes fit most common rotors and standard 1-inch and 2-inch boxes
- DNase & RNase free, endotoxin free, and human DNA free
- Autoclavable to 121°C and freezable to -86°C

| 81-000(X) | 81-0055&81-0056 | 81-0154 | 81-0204&81-0205 |

Dimensions = mm

| 81-0055 | 81-0056 | 81-0154 | 81-0204 | 81-0205 | Caps |

Cat#	Type	Volume	Height (mm)	Color	Bottom	Sterile	Unit	Total
81-0055	Tubes	0.5ml	47.2	Brown	Self-Standing	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0056	Tubes	0.5ml	47.2	Clear	Self-Standing	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0154	Tubes	1.5ml	47.2	Clear	Self-Standing	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0204	Tubes	2.0ml	47.2	Clear	Self-Standing	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0205	Tubes	2.0ml	47.2	Brown	Self-Standing	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0000	Caps	/	9.7	Clear	/	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0001*	Caps	/	9.7	Pink	/	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0002*	Caps	/	9.7	Green	/	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0003*	Caps	/	9.7	Blue	/	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0004*	Caps	/	9.7	Yellow	/	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0005*	Caps	/	9.7	Assorted	/	No	500 /Bag/Pack,10 Packs/Case	5000 /Case
81-0006	Caps	/	9.7	Brown	/	No	500 /Bag/Pack,10 Packs/Case	5000 /Case

* Call for details.

Cryogenic Vials

>> Features

- Made of medical grade polypropylene; Autoclavable
- Can be repeatedly frozen and thawed
- Universal screw threads for use; Self-standing bottom
- Tubes fit most common rotors and standard 2-inch boxes
- Gamma radiation sterilized
- DNase & RNase free, endotoxin free, and human DNA free
- 81-8204 has a writing area and black graduation mark
  81-8154 has black graduation mark
- Autoclavable to 121℃ and freezable to -86℃
- OEM service is available

81-7055 & 81-7056

81-8154

81-8204 & 81-7205
Dimensions=mm

81-7055

81-7056

81-7205

81-8204

81-8154

Cat #	Volume	Color	Height (mm)	Bottom	Writing Area	Sterile	Unit	Total
81-7055	0.5ml	Brown	47.5	Self-Standing	No	Yes	50 /Bag, 10 Bags/Pack, 4 Packs/Case	2000 /Case
81-7056	0.5ml	Clear	47.5	Self-Standing	No	Yes	50 /Bag, 10 Bags/Pack, 4 Packs/Case	2000 /Case
81-8154	1.5ml	Clear	47.5	Self-Standing	Yes	Yes	50 /Bag, 10 Bags/Pack, 4 Packs/Case	2000 /Case
81-7205	2.0ml	Brown	47.5	Self-Standing	No	Yes	50 /Bag, 10 Bags/Pack, 4 Packs/Case	2000 /Case
81-8204	2.0ml	Clear	47.5	Self-Standing	Yes	Yes	50 /Bag, 10 Bags/Pack, 4 Packs/Case	2000 /Case
81-7154*	1.5ml	Clear	47.5	Self-Standing	No	Yes	50 /Bag, 10 Bags/Pack, 4 Packs/Case	2000 /Case
81-7204*	2.0ml	Clear	47.5	Self-Standing	No	Yes	50 /Bag, 10 Bags/Pack, 4 Packs/Case	2000 /Case

* No printing: 81-7154, 81-7204-MOQ required.

Side-Coded Cryogenic Vials

>> Features

- Made of medical grade polypropylene; Autoclavable; and can be repeatedly frozen and thawed
- Volumes: 0.5ml, 1.0ml, 1.5ml, 2.0ml and 5.0ml
  Colors: Vials with caps which are available in 7 colors
  Bottom: Self-standing
- 2ml vials are available with both external and internal screw threads. External thread screw vials' caps have no O-ring, which reduces the contamination
- Fit standard 1in, 2in, and 3.75in cryogenic boxes
- Tubes with black graduation mark and white writing area
- Gamma radiations sterilized, RNase and DNase free, endotoxin free and foreign DNA free. Non-pyrogenic
- Pre-set 1D barcode and numbers on sides for immediate scanning

Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing(vapor phase)

1D barcode

Human-readable code

Inserts fit 2.0ml and 5.0ml vials' caps

| 0.5ml External Thread | 1.0ml External Thread | 1.5ml External Thread | 2.0ml Internal Thread | 2.0ml External Thread | 5ml External Thread |

Dimensions=mm

Side-Coded Cryogenic Vials

⬡ Bottom

Cat#	Volume	Thread Type	Color	Unit	Total
88-6050	0.5ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6051	0.5ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6052	0.5ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6053	0.5ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6054	0.5ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6055	0.5ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6057	0.5ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6100	1.0ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6101	1.0ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6102	1.0ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6103	1.0ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6104	1.0ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6105	1.0ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6107	1.0ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6150	1.5ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6151	1.5ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6152	1.5ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6153	1.5ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6154	1.5ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6155	1.5ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6157	1.5ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case

✱ Bottom

Cat#	Volume	Thread Type	Color	Unit	Total
88-6200	2.0ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6201	2.0ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6202	2.0ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6203	2.0ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6204	2.0ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6205	2.0ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6207	2.0ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6500	5.0ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6501	5.0ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6502	5.0ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6503	5.0ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6504	5.0ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6505	5.0ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6507	5.0ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case

Cat#	Volume	Thread Type	Color	Unit	Total
88-6210	2.0ml	Internal, O-ring	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6211	2.0ml	Internal, O-ring	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6212	2.0ml	Internal, O-ring	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6213	2.0ml	Internal, O-ring	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6214	2.0ml	Internal, O-ring	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6215	2.0ml	Internal, O-ring	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6217	2.0ml	Internal, O-ring	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case

Cat#	Color	Unit	Total
88-6000	White	100 /Bag, 30 Bags/ Case	3000 /Case
88-6001	Red	100 /Bag, 30 Bags/ Case	3000 /Case
88-6002	Green	100 /Bag, 30 Bags/ Case	3000 /Case
88-6003	Blue	100 /Bag, 30 Bags/ Case	3000 /Case
88-6004	Yellow	100 /Bag, 30 Bags/ Case	3000 /Case
88-6005	Purple	100 /Bag, 30 Bags/ Case	3000 /Case
88-6006	Assorted colors	100 /Bag, 30 Bags/ Case	3000 /Case

0.5ml External Thread

1.0ml External Thread

1.5ml External Thread

2.0ml External Thread

5.0ml External Thread

2.0ml Internal Thread

*Inserts fit 2.0ml and 5.0ml vial caps

Multi-Coded Cryogenic Vials
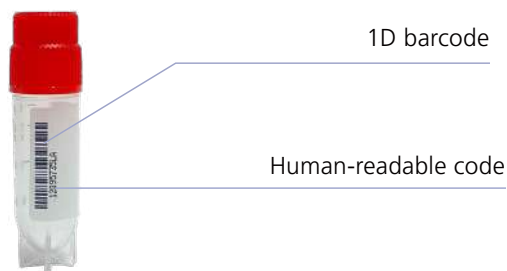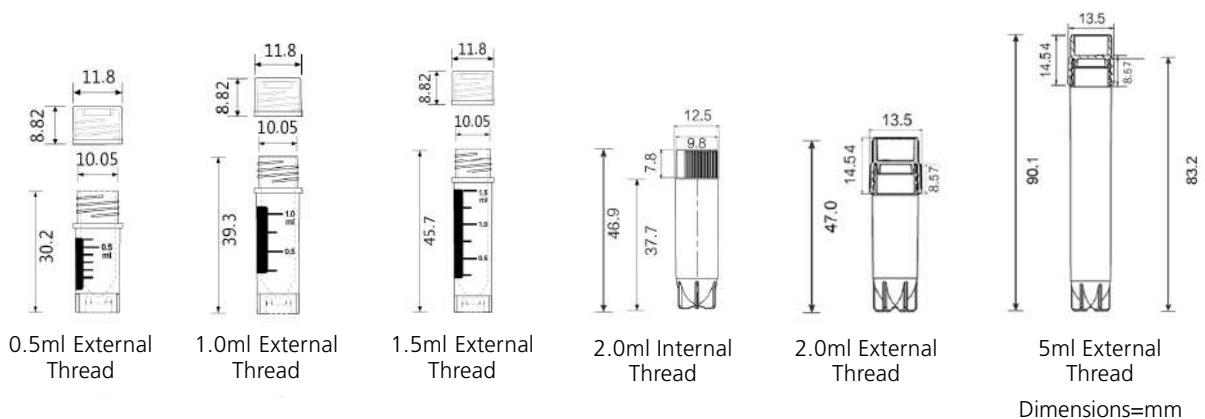

>> Features

- Made of medical grade polypropylene; Autoclavable; and can be repeatedly frozen and thawed
- Volumes: 0.5ml, 1.0ml, 1.5ml, 2.0ml and 5.0ml
  Colors: Vials with caps which are available in 7 colors
  Bottom: Self-standing
- 2ml vials are available with both external and internal screw threads. External thread vials' caps have no O-ring, which reduces the possibility of contamination
- Fit standard 1in, 2in and 3.75in cryogenic boxes
- Tubes with black graduation mark and white writing area
- Gamma radiations sterilized, RNase and DNase free, endotoxin free and foreign DNA free, non-pyrogenic
- Pre-set 1D barcode and Human-readable code on the side for visual identification, and can be read by various scanners
- Bulk vials and racked vials all available
- Vials with pre-set Datamatrix 2D barcode are available, and the 2D barcode can be customized

Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing(vapor phase)

Side barcode

Human-readable code

Bottom barcode

| 0.5ml External Thread | 1.0ml External Thread | 1.5ml External Thread | 2.0ml External Thread | 2.0ml Internal Thread | 5.0ml External Thread |

Dimensions = mm

Multi-Coded Cryogenic Vials

	0.5ml External Thread, Bulk Vials		1.0ml External Thread , Bulk Vials		1.5ml External Thread, Bulk Vials

Cat#	Volume	Thread Type	Color	Unit	Total
88-9050	0.5ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9051	0.5ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9052	0.5ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9053	0.5ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9054	0.5ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9055	0.5ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9057	0.5ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9100	1.0ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9101	1.0ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9102	1.0ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9103	1.0ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9104	1.0ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9105	1.0ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9107	1.0ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9150	1.5ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9151	1.5ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9152	1.5ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9153	1.5ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9154	1.5ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9155	1.5ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9157	1.5ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case

	0.5ml External Thread, Racked Vials		1.0ml External Thread, Racked Vials		1.5ml External Thread, Racked Vials

Cat#	Volume	Thread Type	Color	Wells	Dimensions(mm)	Unit	Total
89-9050	0.5ml Vials + 1 in Box	External	White	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9051	0.5ml Vials + 1 in Box	External	Red	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9052	0.5ml Vials + 1 in Box	External	Green	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9053	0.5ml Vials + 1 in Box	External	Blue	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9054	0.5ml Vials + 1 in Box	External	Yellow	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9055	0.5ml Vials + 1 in Box	External	Purple	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9057	0.5ml Vials + 1 in Box	External	Clear	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9100	1.0ml Vials + 2 in Box	External	White	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9101	1.0ml Vials + 2 in Box	External	Red	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9102	1.0ml Vials + 2 in Box	External	Green	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9103	1.0ml Vials + 2 in Box	External	Blue	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9104	1.0ml Vials + 2 in Box	External	Yellow	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9105	1.0ml Vials + 2 in Box	External	Purple	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9107	1.0ml Vials + 2 in Box	External	Clear	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9150	1.5ml Vials + 2 in Box	External	White	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9151	1.5ml Vials + 2 in Box	External	Red	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9152	1.5ml Vials + 2 in Box	External	Green	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9153	1.5ml Vials + 2 in Box	External	Blue	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9154	1.5ml Vials + 2 in Box	External	Yellow	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9155	1.5ml Vials + 2 in Box	External	Purple	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9157	1.5ml Vials + 2 in Box	External	Clear	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case

Multi-Coded Cryogenic Vials

2.0ml External Thread, Bulk Vials

5.0ml External Thread, Bulk Vials

Cat#	Volume	Thread Type	Color	Unit	Total
88-9200	2.0ml	External	White	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9201	2.0ml	External	Red	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9202	2.0ml	External	Green	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9203	2.0ml	External	Blue	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9204	2.0ml	External	Yellow	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9205	2.0ml	External	Purple	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9207	2.0ml	External	Clear	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9500	5.0ml	External	White	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9501	5.0ml	External	Red	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9502	5.0ml	External	Green	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9503	5.0ml	External	Blue	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9504	5.0ml	External	Yellow	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9505	5.0ml	External	Purple	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9507	5.0ml	External	Clear	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case

2.0ml External Thread, Racked Vials

5.0ml External Thread, Racked Vials

Cat#	Volume	Thread Type	Color	Wells	Dimensions(mm)	Unit	Total
89-9200	2.0ml Vials + 2 in Box	External	White	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9201	2.0ml Vials + 2 in Box	External	Red	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9202	2.0ml Vials + 2 in Box	External	Green	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9203	2.0ml Vials + 2 in Box	External	Blue	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9204	2.0ml Vials + 2 in Box	External	Yellow	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9205	2.0ml Vials + 2 in Box	External	Purple	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9207	2.0ml Vials + 2 in Box	External	Clear	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9220	2.0ml Vials + 2 in Box	External	White	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9221	2.0ml Vials + 2 in Box	External	Red	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9222	2.0ml Vials + 2 in Box	External	Green	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9223	2.0ml Vials + 2 in Box	External	Blue	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9224	2.0ml Vials + 2 in Box	External	Yellow	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9225	2.0ml Vials + 2 in Box	External	Purple	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9227	2.0ml Vials + 2 in Box	External	Clear	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9500	5.0ml Vials + 3.75 in Box	External	White	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9501	5.0ml Vials + 3.75 in Box	External	Red	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9502	5.0ml Vials + 3.75 in Box	External	Green	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9503	5.0ml Vials + 3.75 in Box	External	Blue	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9504	5.0ml Vials + 3.75 in Box	External	Yellow	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9505	5.0ml Vials + 3.75 in Box	External	Purple	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9507	5.0ml Vials + 3.75 in Box	External	Clearr	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case

2.0ml Internal Thread,
Bulk Vials

Cat#	Volume	Thread Type	Color	Unit	Total
88-9210	2.0ml	Internal, O-ring	White	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9211	2.0ml	Internal, O-ring	Red	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9212	2.0ml	Internal, O-ring	Green	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9213	2.0ml	Internal, O-ring	Blue	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9214	2.0ml	Internal, O-ring	Yellow	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9215	2.0ml	Internal, O-ring	Purple	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9217	2.0ml	Internal, O-ring	Clear	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case

2.0ml Internal
Thread, Racked Vials

Cat#	Volume	Thread Type	Color	Wells	Dimensions(mm)	Unit	Total
89-9210	2.0ml Vials + 2 in Box	Internal, O-ring	White	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9211	2.0ml Vials + 2 in Box	Internal, O-ring	Red	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9212	2.0ml Vials + 2 in Box	Internal, O-ring	Green	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9213	2.0ml Vials + 2 in Box	Internal, O-ring	Blue	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9214	2.0ml Vials + 2 in Box	Internal, O-ring	Yellow	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9215	2.0ml Vials + 2 in Box	Internal, O-ring	Purple	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9217	2.0ml Vials + 2 in Box	Internal, O-ring	Clear	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9230	2.0ml Vials + 2 in Box	Internal, O-ring	White	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9231	2.0ml Vials + 2 in Box	Internal, O-ring	Red	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9232	2.0ml Vials + 2 in Box	Internal, O-ring	Green	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9233	2.0ml Vials + 2 in Box	Internal, O-ring	Blue	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9234	2.0ml Vials + 2 in Box	Internal, O-ring	Yellow	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9235	2.0ml Vials + 2 in Box	Internal, O-ring	Purple	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9237	2.0ml Vials + 2 in Box	Internal, O-ring	Clear	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case

Inserts fit 2.0ml and 5.0ml
vial caps

Cat#	Color	Unit	Total
88-6000	White	100 /Bag, 30 Bags/ Case	3000/Case
88-6001	Red	100 /Bag, 30 Bags/ Case	3000/Case
88-6002	Green	100 /Bag, 30 Bags/ Case	3000/Case
88-6003	Blue	100 /Bag, 30 Bags/ Case	3000/Case
88-6004	Yellow	100 /Bag, 30 Bags/ Case	3000Case
88-6005	Purple	100 /Bag, 30 Bags/ Case	3000/Case
88-6006	Assorted colors	100 /Bag, 30 Bags/ Case	3000/Case

SBS Standard Cryogenic Vials- External Thread

>> Features

- Vials: Made of medical grade polypropylene, autoclavable, 2-Color injection molding technique
  Four codes on one vial: Bottom: Laser etched 2D code and human-readable codes; Side: Laser etched 1D barcode and human-readable codes
- Racks: Side: Laser etched 1D barcode, 2D code, and human-readable codes; Bottom: 2D code. Pre-set alphanumeric marks for sample identification. Can be used with CKS-1301 CryoKING scanner to manager samples
- 100,000 grade clean room enables safe vials
- Gamma radiations sterilized; DNase & RNase free, endotoxin free, foreign DNA free
- Stable from -196°C to 121°C, can be stored in vapor phase liquid nitrogen
- Compatible with Micronic cappers & decappers and sample management system

1D Barcode

Human-readable code

Bottom 2D Code

SBS Standard Cryogenic Vials- External Thread

Sky blue

Lime green

Lavender purple

Biologix blue

1.4ml External Thread, Bulk Vials

0.75ml External Thread, Bulk Vials

Cat#	Thread Type	Volume	Cap Color	Bottom Barcode	Side code	Sterile	Unit	Total
88-5141	External	1.4ml	Sky blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5142	External	1.4ml	Lime green	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5143	External	1.4ml	Biologix blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5145	External	1.4ml	Lavender purple	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5081	External	0.75ml	Sky blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5082	External	0.75ml	Lime green	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5083	External	0.75ml	Biologix blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5085	External	0.75ml	Lavender purple	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5041	External	0.4ml	Sky blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5042	External	0.4ml	Lime green	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5043	External	0.4ml	Biologix blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5045	External	0.4ml	Lavender purple	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case

1.4ml External Thread, Racked Vials

0.75ml External Thread, Racked Vials

0.4ml External Thread, Racked Vials

Cat#	Description	Cap Color	Bottom Barcode	Side code	Rack Well	Dimensions (mm)	Unit	Total
89-5141	1.4ml vials +rack	Sky blue	Yes	Yes	96-well, square	128x85x56	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5142	1.4ml vials +rack	Lime green	Yes	Yes	96-well, square	128x85x56	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5143	1.4ml vials +rack	Biologix blue	Yes	Yes	96-well, square	128x85x56	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5145	1.4ml vials +rack	Lavender purple	Yes	Yes	96-well, square	128x85x56	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5081	0.75ml vials+rack	Sky blue	Yes	Yes	96-well, square	128x85x39	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5082	0.75ml vials+rack	Lime green	Yes	Yes	96-well, square	128x85x39	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5083	0.75ml vials+rack	Biologix blue	Yes	Yes	96-well, square	128x85x39	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5085	0.75ml vials+rack	Lavender purple	Yes	Yes	96-well, square	128x85x39	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5041	0.4ml vials+rack	Sky blue	Yes	Yes	96-well, square	128x85x32	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5042	0.4ml vials+rack	Lime green	Yes	Yes	96-well, square	128x85x32	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5043	0.4ml vials+rack	Biologix blue	Yes	Yes	96-well, square	128x85x32	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-5045	0.4ml vials+rack	Lavender purple	Yes	Yes	96-well, square	128x85x32	10 Bags/Pack,2 Packs/Case	1920 Sets/Case

Racks for 1.4ml vials

Racks for 0.75ml vials

Racks for 0.4ml vials

Cat#	Vial Volume	Color	Well	Dimensions (mm)	Unit	Total
98-5227	1.4ml	White	96-well, square	128x85x56	10 /Pack,2 Packs/Case	20 /Case
98-5327	0.75ml	White	96-well, square	128x85x39	10 /Pack,2 Packs/Case	20 /Case
98-5427	0.4ml	White	96-well, square	128x85x32	10 /Pack,2 Packs/Case	20 /Case

SBS Standard Cryogenic Vials- External Thread

Concave Cap   Domed Cap

>> **Features**

- Vials: Made of medical grade polypropylene, autoclavable, 2-color injection molding technique
  Four codes on one vial: Bottom: Laser etched 2D code and human-readable codes; Side: Laser etched 1D barcode and human-readable codes
- Two cap types: concave cap and domed cap
- Racks: Side: Laser etched 1D barcode, 2D code, and human-readable codes; Bottom: 2D code. Pre-set alphanumeric marks for sample identification. Can be used with CKS-1301 CryoKING scanner to manager samples
- Gamma radiations sterilized; DNase & RNase free, endotoxin free, foreign DNA free
- Stable from -196°C to 121°C, can be stored in vapor phase liquid nitrogen
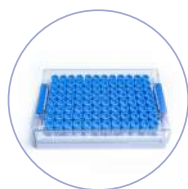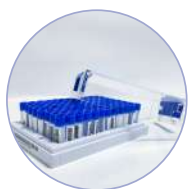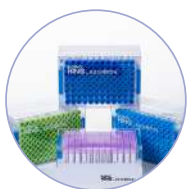- Compatible with Micronic cappers & decappers and sample management system

Sky blue

Biologix blue

Lime green

Lavender purple

5.0ml External Thread, Bulk Vials   2.0ml External Thread, Bulk Vials   1.0ml External Thread, Bulk Vials

Cat#	Volume	Cap Type	Color	Bottom Barcode	Side Code	Sterile	Unit	Total
88-5101-F	1.0 ml	Concave Cap	Sky Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5102-F	1.0 ml	Concave Cap	Lime Green	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5103-F	1.0 ml	Concave Cap	Biologix Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5105-F	1.0 ml	Concave Cap	Lavender purple	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5101-R	1.0 ml	Domed Cap	Sky Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5102-R	1.0 ml	Domed Cap	Lime Green	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5103-R	1.0 ml	Domed Cap	Biologix Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5105-R	1.0 ml	Domed Cap	Lavender purple	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5201-F	2.0 ml	Concave Cap	Sky Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5202-F	2.0 ml	Concave Cap	Lime Green	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5203-F	2.0 ml	Concave Cap	Biologix Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5205-F	2.0 ml	Concave Cap	Lavender purple	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5201-R	2.0 ml	Domed Cap	Sky Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5202-R	2.0 ml	Domed Cap	Lime Green	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5203-R	2.0 ml	Domed Cap	Biologix Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5205-R	2.0 ml	Domed Cap	Lavender purple	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5501-F	5.0 ml	Concave Cap	Sky Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5502-F	5.0 ml	Concave Cap	Lime Green	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case

SBS Standard Cryogenic Vials- External Thread

Cat#	Volume	Cap Type	Color	Bottom Barcode	Side Code	Sterile	Unit	Total
88-5503-F	5.0 ml	Concave Cap	Biologix Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5505-F	5.0 ml	Concave Cap	Lavender purple	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5501-R	5.0 ml	Domed Cap	Sky Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5502-R	5.0 ml	Domed Cap	Lime Green	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5503-R	5.0 ml	Domed Cap	Biologix Blue	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case
88-5505-R	5.0 ml	Domed Cap	Lavender purple	Yes	Yes	Yes	48 /Bag, 10 Bags/Pack, 2 Packs/Case	960 /Case

5.0ml External Thread, Racked Vials

2.0ml External Thread, Racked Vials

1.0ml External Thread, Racked Vials

Cat#	Description	Cap Type	Rack Well	Color	Bottom Barcode	Side Code	Dimensions (mm)	Unit	Total
89-5101-F	1.0 ml vials+rack	Concave Cap	48-well, square	Sky Blue	Yes	Yes	128×85×38.1	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5102-F	1.0 ml vials+rack	Concave Cap	48-well, square	Lime Green	Yes	Yes	128×85×38.1	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5103-F	1.0 ml vials+rack	Concave Cap	48-well, square	Biologix Blue	Yes	Yes	128×85×38.1	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5105-F	1.0 ml vials+rack	Concave Cap	48-well, square	Lavender purple	Yes	Yes	128×85×38.1	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5101-R	1.0 ml vials+rack	Domed Cap	48-well, square	Sky Blue	Yes	Yes	128×85×38.1	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5102-R	1.0 ml vials+rack	Domed Cap	48-well, square	Lime Green	Yes	Yes	128×85×38.1	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5103-R	1.0 ml vials+rack	Domed Cap	48-well, square	Biologix Blue	Yes	Yes	128×85×38.1	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5105-R	1.0 ml vials+rack	Domed Cap	48-well, square	Lavender purple	Yes	Yes	128×85×38.1	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5201-F	2.0 ml vials+rack	Concave Cap	48-well, square	Sky Blue	Yes	Yes	128×85×49.5	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5202-F	2.0 ml vials+rack	Concave Cap	48-well, square	Lime Green	Yes	Yes	128×85×49.5	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5203-F	2.0 ml vials+rack	Concave Cap	48-well, square	Biologix Blue	Yes	Yes	128×85×49.5	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5205-F	2.0 ml vials+rack	Concave Cap	48-well, square	Lavender purple	Yes	Yes	128×85×49.5	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5201-R	2.0 ml vials+rack	Domed Cap	48-well, square	Sky Blue	Yes	Yes	128×85×49.5	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5202-R	2.0 ml vials+rack	Domed Cap	48-well, square	Lime Green	Yes	Yes	128×85×49.5	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5203-R	2.0 ml vials+rack	Domed Cap	48-well, square	Biologix Blue	Yes	Yes	128×85×49.5	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5205-R	2.0 ml vials+rack	Domed Cap	48-well, square	Lavender purple	Yes	Yes	128×85×49.5	10 Sets/Pack, 2 Packs/Case	960 Vials+20 Racks
89-5501-F	5.0 ml vials+rack	Concave Cap	48-well, square	Sky Blue	Yes	Yes	128×85×86	6 Sets/Pack, 2 Packs/Case	576 Vials+12 Racks
89-5502-F	5.0 ml vials+rack	Concave Cap	48-well, square	Lime Green	Yes	Yes	128×85×86	6 Sets/Pack, 2 Packs/Case	576 Vials+12 Racks
89-5503-F	5.0 ml vials+rack	Concave Cap	48-well, square	Biologix Blue	Yes	Yes	128×85×86	6 Sets/Pack, 2 Packs/Case	576 Vials+12 Racks
89-5505-F	5.0 ml vials+rack	Concave Cap	48-well, square	Lavender purple	Yes	Yes	128×85×86	6 Sets/Pack, 2 Packs/Case	576 Vials+12 Racks
89-5501-R	5.0 ml vials+rack	Domed Cap	48-well, square	Sky Blue	Yes	Yes	128×85×86	6 Sets/Pack, 2 Packs/Case	576 Vials+12 Racks
89-5502-R	5.0 ml vials+rack	Domed Cap	48-well, square	Lime Green	Yes	Yes	128×85×86	6 Sets/Pack, 2 Packs/Case	576 Vials+12 Racks
89-5503-R	5.0 ml vials+rack	Domed Cap	48-well, square	Biologix Blue	Yes	Yes	128×85×86	6 Sets/Pack, 2 Packs/Case	576 Vials+12 Racks
89-5505-R	5.0 ml vials+rack	Domed Cap	48-well, square	Lavender purple	Yes	Yes	128×85×86	6 Sets/Pack, 2 Packs/Case	576 Vials+12 Racks

Racks for 5.0ml vials

Racks for 2.0ml vials

Racks for 1.0ml vials

Cat#	Vial Volume	Color	Well	Dimensions (mm)	Unit	Total
98-5527	1.0 ml	White	48-well, square	128x85x38.1	12 /Pack, 2 Packs/Case	24 /Case
98-5627	2.0 ml	White	48-well, square	128x85x49.5	12 /Pack, 2 Packs/Case	24 /Case
98-5727	5.0 ml	White	48-well, square	128x85x86	6 /Pack, 2 Packs/Case	12 /Case

SBS Standard Cryogenic Vials- Internal Thread

>> **Features**

- 2D barcodes on 96-well format cryogenic vials are easy to be read
- 2D barcode and Human-readable code on the side of SBS format racks; 2D barcode at the bottom of racks, cryogenic vials and racks can be traced at the same time
- Simple and powerful mechanical locking function, slide the buttons on both sides to unlock
- Laser etched 2D barcodes, resistant to DMSO and other organic solvents
- SBS format rack fits 96-well format cryogenic vials perfectly for automatic operations

Specifications

- Working temperature: stable from -196°C to 121°C, autoclavable
- Suitable for liquid nitrogen freezing(vapor phase)

Bulk Vials

Cat#	Thread Type	Volume	Color	Bottom Barcode	Writing Area	Sterile	Unit	Total
88-4033	Internal	0.3ml	Blue	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-4053	Internal	0.5ml	Blue	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-4083	Internal	0.75ml	Blue	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-4103	Internal	1.0ml	Blue	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case

0.3ml & 0.5ml Internal Thread, Racked Vials

0.75ml & 1.0ml Internal Thread, Racked Vials

Cat#	Description	Cap Color	Bottom Barcode	Side Barcode	Rack Well	Dimensions(mm)	Unit	Total
89-4233	0.3ml vials +rack	Blue	Yes	No	96-well, square	128 x 85 x 35	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-4253	0.5ml vials +rack	Blue	Yes	No	96-well, square	128 x 85 x 35	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-4283	0.75ml vials +rack	Blue	Yes	No	96-well, square	128 x 85 x 54	10 Bags/Pack,2 Packs/Case	1920 Sets/Case
89-4213	1.0ml vials +rack	Blue	Yes	No	96-well, square	128 x 85 x 54	10 Bags/Pack,2 Packs/Case	1920 Sets/Case

SBS Format Cryogenic Racks

Cat#	Vial Volume	Color	Well	Dimensions(mm)	Unit	Total
98-4127	0.3ml & 0.5ml	White	96-well, square	128 x 85 x 35	10 /Pack,2 Packs/Case	20 /Case
98-4227	0.75ml & 1.0ml	White	96-well, square	128 x 85 x 54	10 /Pack,2 Packs/Case	20 /Case

Cardboard Cryogenic Boxes

3 in

2 in

>> Features

- Made of durable cardboard with superior white outer coating
- Chemically resistant to alcohols and mild organic solvents
- Five assorted colors available: white, yellow, pink, blue, and green
- White premium cardboard freezer boxes have a glossy coating, other colors have a matte coating
- Water resistant coating for improved durability
- Superior white 90-1281 & 90-1200 cardboard cryogenic boxes without outer coating are also available
- Holds 0.5ml, 1.5ml, 2.0ml, 5ml and 10ml tubes and 15ml or 50ml Centrifuge Tubes

Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing(The freezer boxes need to be punched for use in the vapor phase)

Label area

Cat #	Height	Wells	Color	Coating	Dimensions (mm)	Unit	Total
90-1200	2 in	100-well	White	No	132 x 132 x 53	5 /Bag, 20 Bags/Case	100 /Case
90-1281	2 in	81-well	White	No	132 x 132 x 53	5 /Bag, 20 Bags/Case	100 /Case
90-1300	3 in	100-well	White	No	133 x 133 x 76	5 /Bag, 20 Bags/Case	100 /Case
90-1381	3 in	81-well	White	No	133 x 133 x 76	5 /Bag, 20 Bags/Case	100 /Case
90-2281	2 in	81-well	White	Plastic coating	133 x 133 x 53	5 /Bag, 20 Bags/Case	100 /Case
90-2200	2 in	100-well	White	Plastic coating	133 x 133 x 53	5 /Bag, 20 Bags/Case	100 /Case
90-5281	2 in	81-well	Assorted color	Matte coating	133 x 133 x 53	5 /Bag, 20 Bags/Case	100 /Case
90-5200	2 in	100-well	Assorted color	Matte coating	133 x 133 x 53	5 /Bag, 20 Bags/Case	100 /Case
90-2381	3 in	81-well	White	Plastic coating	133 x 133 x 76	5 /Bag, 20 Bags/Case	100 /Case
90-2300	3 in	100-well	White	Plastic coating	133 x 133 x 76	5 /Bag, 20 Bags/Case	100 /Case
90-5016	/	16-well	White	No	For 50ml tubes	5 /Bag, 20 Bags/Case	100 /Case
90-1536	/	36-well	White	No	For 15ml tubes	5 /Bag, 20 Bags/Case	100 /Case

ID-Color™ Cardboard Cryogenic Boxes

>> Features

- Made of durable cardboard with a waterproof coating and polypropylene dividers
- Connected lid design ensures that lids are never misplaced or mixed up
- Alphanumeric labeling featured on the lid, bottom and four sides enables quick and easy identification of samples
- Holds 0.5ml/1.5ml/2.0ml/5.0ml microtubes and cryogenic vials

Specifications

- Working temperature: stable from -86°C to 121°C
- Suitable for liquid nitrogen freezing(vapor phase)
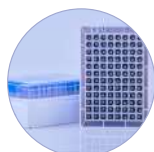 (after adding vent holes, and using cardboard dividers)

Post-style dividers
100-Well

Straight grid divider design, resistant to low temperature
81-Well

Cat #	Height	Well	Color	Divider Material	Divider Type	Dimensions (mm)	Unit	Total
90-8100	1in	100-well	Blue	PP	Post-style	133 x 133 x 36	5 /Bag, 4 Bags/Case	20 /Case
90-8281	2in	81-well	Assorted color	PP	Straight grid	133 x 133 x 53	5 /Bag, 4 Bags/Case	20 /Case
90-8200	2in	100-well	Assorted color	PP	Post-style	133 x 133 x 53	5 /Bag, 4 Bags/Case	20 /Case
90-8381	3.75in	81-well	Blue	PP	Straight grid	133 x 133 x 95	5 /Bag, 4 Bags/Case	20 /Case

*1in boxes fit for 0.5ml vials
*2in boxes fit for 1.5ml, 2.0ml vials
*3.75in boxes fit for 5.0ml vials

PC Cryogenic Boxes

>> Features

- Made of tough polycarbonate, chemically resistant to alcohols and mild organic solvents
- Can be repeatedly frozen and thawed
- 5x5 (25-well), 9x9 (81-well), or 10x10 (100-well) boxes available
- Compatible with 0.5ml, 1.5ml, 2.0ml or 5.0ml microtubes and cryogenic vials
- Numbered grids for sample identification
- Drain holes and air vents minimize condensation
- Five assorted colors available

Specifications

- Suitable for storage in freezers or liquid nitrogen(vapor phase)
- Working temperature: stable from -196°C to 121°C

90-9210

90-9009

Numbers for convenient sample organization

90-9381

98-series, bottom holes
for bottom coded vials

Cat #	Height	Wells	Color	Dimensions (mm)	Unit	Total
90-9009	2 in	81-well	Assorted Colors	133 x 133 x 53	5 /Bag, 4 Bags/Case	20 /Case
90-9210	2 in	100-well	Assorted Colors	133 x 133 x 53	5 /Bag, 4 Bags/Case	20 /Case
90-9250	2 in	25-well	Assorted Colors	75 x 75 x 53	5 /Bag, 6 Bags/Case	30 /Case
90-9381	3.75 in	81-well	Assorted Colors	133 x 133 x 95	5 /Bag, 4 Bags/Case	20 /Case
98-0113	1 in	100-well	Blue	133 x 133 x 36	3 /Bag, 4 Bags/Case	12 /Case
98-0200	2 in	100-well	Blue	136 x 136 x 53	3 /Bag, 4 Bags/Case	12 /Case
98-0213	2 in	100-well	Blue	133 x 133 x 53	3 /Bag, 4 Bags/Case	12 /Case
98-0313	3.75 in	81-well	Blue	133 x 133 x 95	3 /Bag, 4 Bags/Case	12 /Case
98-1213	2 in	81-well	Blue	133 x 133 x 53	3 /Bag, 4 Bags/Case	12 /Case

*1in boxes fit for 0.5ml vials

*2in boxes fit for 1.0ml, 1.5ml, 2.0ml vials

*3.75in boxes fit for 5.0ml vials

PP Cryogenic Boxes

90-9200

>> Features

- Made of polypropylene, chemically resistant to alcohols and mild organic solvents, autoclavable
- Can be repeatedly frozen and thawed
- 5x5 (25-well), 9x9 (81-well), or 10x10 (100-well) boxes available
- Compatible with 0.5ml, 1.5ml or 2.0ml microtubes and cryogenic vials
- Numbered grids for sample identification
- Drain holes and air vents minimize condensation
- Five assorted colors available

Specifications

- Suitable for storage in freezers
- Working temperature: stable from -86°C to 121°C

| 90-9200 | 90-9100 (with hinged lid) | 90-9081 |

Numbers for convenient sample organization

Cat #	Height	Wells	Color	Dimensions (mm)	Unit	Total
90-9025	2 in	25-well	Assorted Colors	75 x 75 x 53	5 /Bag, 6 Bags/Case	30 /Case
90-9081	2 in	81-well	Assorted Colors	133 x 133 x 53	5 /Bag, 4 Bags/Case	20 /Case
90-9100	2 in	100-well	Assorted Colors	141 x 154 x 55	5 /Bag, 4 Bags/Case	20 /Case
90-9200	2 in	100-well	Assorted Colors	133 x 133 x 53	5 /Bag, 4 Bags/Case	20 /Case

Upper Access Drawer Freezer Racks

Frame Type Freezer Racks

>> **Features**

Upper Access Drawer Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Sliding Drawer Freezer Racks include folded rails to reduce frost
- Flanging design reduces scratching
- Handle design enables easy removal from the shelf
- Colored labels for drawer/sample identification
- Can be customized

Frame Type Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Simple structure and lightweight design helps manage cryogenic boxes efficiently
- Can be customized

Cat#	Description	Capacity (D x H Configuration)	Dimensions(mm) (D x W x H)	Storage box size (mm)
99-7215	Upper Access Drawer	3 x 5	420 x 140 x 290	133 x 133 x 53
99-7216	Upper Access Drawer	4 x 4	550 x 140 x 232	133 x 133 x 53
99-7220	Upper Access Drawer	4 x 5	550 x 140 x 290	133 x 133 x 53
99-7224	Upper Access Drawer	4 x 6	550 × 140 × 348	133 x 133 x 53
99-7225	Upper Access Drawer	5 x 5	675 × 140 × 290	133 x 133 x 53
99-7228	Upper Access Drawer	4 x 7	550 × 140 × 406	133 x 133 x 53
99-2212	Frame Type	3 x 4	420 × 140 × 235	133 x 133 x 53
99-2215	Frame Type	3 x 5	420 × 140 × 290	133 x 133 x 53
99-2216	Frame Type	4 x 4	560 × 140 × 235	133 x 133 x 53
99-2220	Frame Type	4 x 5	560 × 140 × 290	133 x 133 x 53
99-2224	Frame Type	4 x 6	560 × 140 × 340	133 x 133 x 53
99-2225[#]	Frame Type	5 x 5	680 × 137 × 284	133 x 133 x 52
99-2230	Frame Type	5 x 6	685 × 140 × 340	133 x 133 x 53

#: New types and new dimensions will available once old style is sold out, check with us before ordering.

Freezer Racks

Side Access Drawer Freezer Racks

Vertical Type Freezer Racks

>> **Features**

Side Access Drawer Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Can be customized

Vertical Type Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard horizontal freezers
- Especially suitable for liquid nitrogen freezing
- Can be customized

Cat#	Description	Capacity (D x H Configuration)	Dimensions(mm) (D x W x H)	Storage box size (mm)
99-5212	Side Access Drawer	3 x 4	420 x 140 x 240	133 x 133 x 53
99-5215	Side Access Drawer	3 x 5	420 x 140 x 295	133 x 133 x 53
99-5216	Side Access Drawer	4 x 4	560 x 140 x 240	133 x 133 x 53
99-5220	Side Access Drawer	4 x 5	560 x 140 x 295	133 x 133 x 53
99-5224	Side Access Drawer	4 x 6	560 x 140 x 350	133 x 133 x 53
99-5225[#]	Side Access Drawer	5 x 5	700 x 140 x 300	133 x 133 x 52
99-6206	Vertical Type	1 x 6	142 x 140 x 345	133 x 133 x 53
99-6207	Vertical Type	1 x 7	142 x 140 x 400	133 x 133 x 53
99-6208	Vertical Type	1 x 8	142 x 140 x 458	133 x 133 x 53
99-6209[#]	Vertical Type	1 x 9	140 x 140 x 506	133 x 133 x 52
99-6210[#]	Vertical Type	1 x 10	140 x 140 x 562	133 x 133 x 52
99-6211[#]	Vertical Type	1 x 11	140 x 140 x 618	133 x 133 x 52
99-6212[#]	Vertical Type	1 x 12	140 x 140 x 674	133 x 133 x 52
99-6213[#]	Vertical Type	1 x 13	140 x 140 x 730	133 x 133 x 52

#: New types and new dimensions will available once old style is sold out, check with us before ordering.

>> Features

- Easy-to-use design: Caps or decaps 8/6 tubes in an individual line. One-hand operation
- Convenient operation: Improves processing throughput of manual procedures with automated column-wise decapping and capping in just 3 seconds
- Optimal torque level: Ensures reproducibility by capping decapping all tubes to the optimal torque level
- Ergonomic design: Light weight, easy-to-use and ergonomic design
- Extra-long standby time: Enhances the convenience of actual operation
- Low noise: Enables the capping /decapping noise less than 5 decibels

Cat #	Adapter Import	Continual Operation	Standby Time	Multi-Channel Screw Cap Capping/Decapping	External Dimension (L*W*H)	Thread Type
CKS-4008	110V-240V, 50-60Hz	5H	30 Days	3S	95mm x 46mm x 255mm	Internal Thread
CKS-5008	110V-240V, 50-60Hz	5H	30 Days	3S	95mm x 46mm x 255mm	External Thread
CKS-5006R	110V-240V, 50-60Hz	5H	30 Days	3S	95mm x 46mm x 255mm	External Thread (Domed Cap)
CKS-5006F	110V-240V, 50-60Hz	5H	30 Days	3S	95mm x 46mm x 255mm	External Thread (Flat Cap)

>> Features

- Capping/decapping all cryogenic vials in 48 or 96-well racks within 15S to 30S
- Drawer-type input/output ports to reduce the risk of contamination
- Cap decapper can be customized for different brands' racks
- Compact design allows it to be placed on the desktop to form an automated work line with other equipments
- Touch screen and navigation design, easy for operation
- Accurate torque ensures the optimal position of opening/closing of the cap, reducing component wear

Cat #	Power	Working temperature	Dimensions	Weight	Capping time	Decapping time	Thread Type
CKS-4096	220V, 50Hz	-20℃ ~45℃	220 x 320 x 370mm	12KG	≤30S	≤15S	Internal Thread
CKS-5096	220V, 50Hz	-20℃ ~45℃	220 x 320 x 370mm	12KG	≤30S	≤15S	External Thread

CryoKING Handheld Scanner

- Infrared scanning individual cryogenic vials to identify barcodes and 2D barcodes accurately
- Ergonomic handheld design
- Compatible with CryoKING Crown biobanking management software
- Collect sample information rapidly and accurately
- USB interface

Cat #	Description	Scan Type
CKS-0101	Wired Handheld Scanner	Individual Vial

CryoKING Scanner-3.0

CryoKING scanner-3.0 is a high-speed cameral-based barcode scanner designed for biobanks and ultra-low temperature (-20°C) cryobox scanning. It captures the huaman-readable barcode and bottom barcode and provides 2D data output in a variety of options for your database.

>> Features

- Scans one rack in less than 3 seconds; Camera-based decoding technology
- Project based workflow for easy rack type changes
- Detects missing tubes, advanced error handling options
- Integration friendly design; Rack orientation sensor included
- Working temperature: -4°F to 95°F (-20°C to 35°C)
- SDK toolkit for integration projects is available

Cat#	Dimension		Weight
CKS-1301	8.25" D × 6.25" W × 11.5" H	21 cm ×16 cm× 29 cm	8 lbs.(3.68kg)
Electrical: 100-240VAC~50/60Hz, 1.25A; Universal power supply with US, UK, Euro, or user specified. Environment: -4°F to 95°F (-20°C to 35°C). System Requirements: Windows 10, 8, 7, Vista; USB 2.0 port(s). Two USB ports.			
CryoKING Scanner 3.0 Includes a 1 Year Warranty.			

Weigh Tubes | Re-array, reformat tubes | Label Printing and Application | Decode 2D barcodes

Cat #	Capacity	Modules	Dimensions (mm)	Weight
CKS-1520	20 SBS Racks	Standard: Re-array, reformat tubes; Decode 2D barcodes, weigh tubes	72 x 53 x 40 cm	27 kg

Customized Solutions
Professional Consulting Service
Efficient After-sale Service

Biobanking Management Software

CryoKING Crown biobanking management software offers two data storage solutions: Public Cloud and Private Cloud. The convenient operation, visual interface, and standard biobanking procedures enable convenient, standard and traceable biobanking management. CryoKING Crown is an optimal choice for biobanking management, query or statistic in scientific research.

>> Features

- Web/Server structure enables the direct access with the browser
- Visual sample management
- Auto alarming settings
- Convenient information query
- Efficient approval settings
- Batch import of sample information

Low Temperature Freezers

Suitable for blood banks, hospitals, sanitation and antiepidemic stations and clinics, electronic industries, university laboratories, military industries, pelagic fishery companies, and drugstores.

−150℃ Cryo Freezer	−86℃ Ultra Low Freezer

−60℃ Ultra Low Freezer	−40℃ Ultra Low Freezer	−25℃ Medical Freezer

Combined Refrigerator &Freezer	2 ~ 8℃ Medical Refrigerator	4℃ Blood Bank Refrigerator

20~24℃ platelet incubator	Mobile Cooler

Made of high quality stainless steel or durable aluminum; intelligent monitoring system and multi alarms to ensure the safety of samples. Different types can be chosen according to different storage requirements.

Filling Series

Transport Series

Air Transport Series

Special Transport Series

Static Storage Series

Biobank Series

Portable Dewar Series

Laboratory Series

General Laboratory Supplies

The General Laboratory Supplies section includes many consumables commonly used in basic laboratory and medical procedures. From centrifuge tubes and test tubes to disposable gloves and microscope slides, many of these general laboratory supplies may have applications in multiple life science fields.

Microcentrifuge Tubes

>> Features

- Made of high quality medical grade polypropylene, autoclavable
- Transparent tube walls permit easy viewing of contents
- Beveled lip for convenient one-handed operation
- Writing area and attached flat cap for labeling

Specifications

- Working temperature: stable from -20°C to 121°C
- Can withstand high speed centrifugation of 20,000 G

with safe lock

Bottom of 5ml tube

80-0015

80-1500

Cat #	Volume	Color	Sterile	Type	RNase & DNase free	Unit	Total
80-0500	0.5ml	Clear	No	With Safe Lock	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-0015	1.5ml	Clear	No	With Safe Lock	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-1500	1.5ml	Clear	No	Without Safe Lock	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-1500-S	1.5ml	Clear	Yes	Without Safe Lock	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-0020	2.0ml	Clear	No	With Safe Lock	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-0050C	5.0ml	Clear	No	With Safe Lock	Yes	200 /Bag/Pack, 10 Packs/Case	2000 /Case
80-0050R	5.0ml	Clear	No	With Safe Lock	Yes	200 /Bag/Pack, 10 Packs/Case	2000 /Case
80-1501*	1.5ml	Red	No	Without Safe Lock	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-1502*	1.5ml	Yellow	No	Without Safe Lock	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-1503*	1.5ml	Blue	No	Without Safe Lock	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case

* MOQ required, Call for details

Tube Racks

Microcentrifuge Tube Racks

PP Centrifuge Tube Racks

>> Features

Microcentrifuge Tube Racks

- Made of high strength plastic, chemically resistant to alcohols and mild organic solvents
- Writing area on side of rack for easy marking
- Handles on each end for secure handling
- 5×16 array, 80 wells, molded with a numeric grid for easy tube identification
- Fit for 1.5ml, 2.0ml microcentrifuge tubes and screw cap tubes

PP Centrifuge Tube Racks

- Made of high quality medical grade polypropylene
- 50-well racks hold 15ml centrifuge tubes
- 25-well racks hold 50ml centrifuge tubes
- Sturdy design keeps tubes upright

Cardboard Centrifuge Tube Racks

- Made of durable cardboard with superior white coating, chemically resistant to alcohols and mild organic solvents
- 36-well racks for 15ml centrifuge tubes, 16-well racks for 50ml centrifuge tubes
- Removable lid features a lined writing area

Cardboard Centrifuge Tube Rack
Working temperature:
from -196 °C to 121°C

90-8009

Dimensions = mm

Cat #	Well	Color	Sterile	Unit	Total
90-8009	80-well	Assorted Colors	No	5 /Bag, 4 Bags/Case	20 /Case
90-1536	36-well	White	No	5 /Bag, 20 Bags/Case	100 /Case
90-5016	16-well	White	No	5 /Bag, 20 Bags/Case	100 /Case
90-1550	50-well	Blue	No	1 /Bag, 20 Bags/Case	20 /Case
90-5025	25-well	Blue	No	1 /Bag, 20 Bags/Case	20 /Case

20-0010 20-0200 20-1000 20-1250 20-1251

>> Features

- Made of polypropylene, autoclavable
- Available in 10μl, 200μl, 1000μl, 5ml, and 10ml sizes, suitable for standard manual and electronic pipettes
- 10μl and 200μl tips are graduated, 200μl tips have a beveled point design that reduces sample retention Extended 1000μl tips facilitate pipetting from deep or narrow containers
- RNase & DNase free, non-pyrogenic
- Available in racked package (sterile) and bulk package (non-sterile)

20-0010   20-0200   20-1000   20-1250   20-1251

Dimensions = mm

Cat #	Volume	Color	Sterile	Unit	Total
20-0010	10μl	Natural	No	1,000 /Bag, 2 Bags /Pack, 5 Packs/Case	10000 /Case
21-0010	10μl	Natural	Yes	96 /Rack, 10 Racks/Pack, 10 Packs/Case	9600 /Case
20-0200	200μl	Yellow	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
21-0200	200μl	Yellow	Yes	96 /Rack, 10 Racks/Pack, 10 Packs/Case	9600 /Case
20-1000	1000μl	Blue	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
21-1000	1000μl	Blue	Yes	100 /Rack, 6 Racks/Pack, 10 Packs/Case	6000 /Case
20-1250	1000μl Extended	Natural	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
21-1250	1000μl Extended	Natural	Yes	96 /Rack, 6 Racks/Pack, 10 Packs/Case	5760 /Case
20-1251	1000μl Extra-Long	Blue	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
21-5000ES	5ml	Natural	Yes	24 /Rack,30 Racks/Case	720 /Case
20-5000ES	5ml	Natural	No	100 /Bag, 20 Bags/Case	2000 /Case
21-1100ES	10ml	Natural	Yes	24 /Rack, 40 Racks/Case	960 /Case
20-1100ES	10ml	Natural	No	100 /Bag, 10 Bags/Case	1000 /Case
21-5000TS	5ml	Natural	Yes	40 /Rack, 40 Racks/Case	1600 /Case
20-5000TS	5ml	Natural	No	100 /Bag, 20 Bags/Case	2000 /Case
21-1100TS	10ml	Natural	Yes	24 /Rack, 40 Racks/Case	960 /Case
20-1100TS	10ml	Natural	No	100 /Bag, 10 Bags/Case	1000 /Case

Filter Tips-Bulk Pack

>> Features

- Made in Bioclean room
- Extremely straight low retention tips ensure accurate and precise sample
- Extra-long tips: 10µl with max volume 20µl, 200µl with max volume 300µl, and 1000µl with max volume 1250µl
- Bulk filter tips, non-sterile
- DNase & RNase free, non-pyrogen
- User-friendly label on the tip rack
- Materials: Tips are made of PP, filters are made of UHMWPE with pore size 0.22µm

Dimensions = mm

Cat #	Volume	Color	Sterile	Low Retention	Unit	Total
22-0010S	10µl Extended	Natural	No	No	1000 Tips/Bag, 40 Bags/Case	40000 Tips/Case
22-0011S	10µl Extended	Natural	No	Yes	1000 Tips/Bag, 40 Bags/Case	40000 Tips/Case
22-0020S	20µl	Yellow	No	No	1000 Tips/Bag, 20 Bags/Case	20000 Tips/Case
22-0021S	20µl	Natural	No	Yes	1000 Tips/Bag, 20 Bags/Case	20000 Tips/Case
22-0050S	50µl	Natural	No	No	1000 Tips/Bag, 20 Bags/Case	20000 Tips/Case
22-0051S	50µl	Natural	No	Yes	1000 Tips/Bag, 20 Bags/Case	20000 Tips/Case
22-0100S	100µl	Natural	No	No	1000 Tips/Bag, 20 Bags/Case	20000 Tips/Case
22-0101S	100µl	Natural	No	Yes	1000 Tips/Bag, 20 Bags/Case	20000 Tips/Case
22-0200S	200µl Extended	Natural	No	No	1000 Tips/Bag, 20 Bags/Case	20000 Tips/Case
22-0201S	200µl Extended	Natural	No	Yes	1000 Tips/Bag, 20 Bags/Case	20000 Tips/Case
22-1000	1000µl	Blue	No	No	1000 Tips/Bag/Pack, 10 Packs/Case	10000 Tips/Case
22-1000S	1000µl Extended	Natural	No	No	1000 Tips/Bag, 10 Bags/Case	10000 Tips/Case
22-1001S	1000µl Extended	Natural	No	Yes	1000 Tips/Bag, 10 Bags/Case	10000 Tips/Case
22-5000ES	5ml	Natural	No	No	100 /Bag, 20 Bags/Case	2000 /Case
22-1100ES	10ml	Natural	No	No	100 /Bag, 10 Bags/Case	1000 /Case
22-5000TS	5ml	Natural	No	No	100 /Bag, 20 Bags/Case	2000 /Case
22-1100TS	10ml	Natural	No	No	100 /Bag, 10 Bags/Case	1000 /Case

>> Features

- Made in Bioclean room
- Extremely straight low retention tips ensure accurate and precise sample
- Extra-long tips: 10µl with max volume 20µl, 200µl with max volume 300µl, and 1000µl with max volume 1250µl
- Racked filter tips, sterile
- DNase & RNase free, non-pyrogenic

Extremely straight tips

User-friendly label on the tip rack

Clear racks enable convenient observation of tips

Dimensions = mm

Cat #	Volume	Color	Sterile	Low Retention	Unit	Total
23-0010S	10µl Extended	Natural	Yes	No	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0011S	10µl Extended	Natural	Yes	Yes	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0020S	20µl	Yellow	Yes	No	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0021S	20µl	Natural	Yes	Yes	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0050S	50µl	Natural	Yes	No	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0051S	50µl	Natural	Yes	Yes	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0100S	100µl	Natural	Yes	No	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0101S	100µl	Natural	Yes	Yes	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0200S	200µl Extended	Natural	Yes	No	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0201S	200µl Extended	Natural	Yes	Yes	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0300S	300µl	Natural	Yes	No	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-0301S	300µl	Natural	Yes	Yes	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-1000	1000µl	Natural	Yes	No	96/Rack,6 Rack/Rack,10 Racks/Case	5760 Tips/Case
23-1000S	1000µl Extended	Blue	Yes	No	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-1001S	1000µl Extended	Natural	Yes	Yes	96 Tips/Rack, 50 Racks/Case	4800 Tips/Case
23-5000ES	5ml	Natural	Yes	No	24 /Rack, 30 Racks/Case	720 /Case
23-1100ES	10ml	Natural	Yes	No	24 /Rack, 40 Racks/Case	960 /Case
23-5000TS	5ml	Natural	Yes	No	40 /Rack, 40 Racks/Case	1600/Case
23-1100TS	10ml	Natural	Yes	No	24 /Rack, 40 Racks/Case	960 /Case

LTS Pipette Tips

>> Features

- Tips are made of medical grade polypropylene, autoclavable, and filters are made of highly hydrophobic UHMWPE
- 20µl, 200µl, 300µl, 1000µl, and 1200µl tips
- Filters prevent cross-contamination and damage to samples, ensure accurate and precise sample aspiration, and protect the user by preventing sample liquid or vapor from entering the pipette body
- Low-retention tips undergo a coating-free treatment and will not contaminate samples
- User-friendly labels on tip racks enable convenient usage
- DNase & RNase Free, non-pyrogen
- Sterile SAL 10^{-6}
- These tips fit Lite Touch™ (LTS) pipettes from Rainin®

User-friendly labels on tip racks enable convenient usage

Cat#	Volume	Sterile	Low Retention	Unit
R23-0020	20µl	Yes	No	96 Tips/Rack, 50 Racks/Case
R23-0021	20µl	Yes	Yes	96 Tips/Rack, 50 Racks/Case
R23-0200	200µl	Yes	No	96 Tips/Rack, 50 Racks/Case
R23-0201	200µl	Yes	Yes	96 Tips/Rack, 50 Racks/Case
R23-0300	300µl	Yes	No	96 Tips/Rack, 50 Racks/Case
R23-0301	300µl	Yes	Yes	96 Tips/Rack, 50 Racks/Case
R23-1000	1000µl	Yes	No	96 Tips/Rack, 50 Racks/Case
R23-1001	1000µl	Yes	Yes	96 Tips/Rack, 50 Racks/Case
R23-1200	1200µl	Yes	No	96 Tips/Rack, 50 Racks/Case
R23-1201	1200µl	Yes	Yes	96 Tips/Rack, 50 Racks/Case

Non-filtered tips also available.

Refill Pack Pipette Tips

>> Features

- Made from 100% virgin polypropylen,without filters, autoclavable
- Universal Fit Tips: 10µl, 200µl, 200µl extra-long and 1000µl; LTS Tips: 20µl, 200µl, 300µl, 1000µl, and 1200µl
- Low Retention tips are also available
- Refill design saves storage space efficiently
- Made in certified 100,000 cleanroom; RNase & DNase, DNA, pyrogen, and ATP free
- Sterile SAL 10^{-6}

Safety and stability design

Smooth link

Diamond design of rack bottom

Cat #	Volume	Type	Sterile	Low Retention	Unit
21-R0010S	10µl	Universal Tips	Yes	No	96 Tips/Rack, 10 Racks/Unit,10 Units/Case
21-R0011S	10µl	Universal Tips	Yes	Yes	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
21-R0200S	200µl	Universal Tips	Yes	No	96 Tips/Rack, 12 Racks/Unit, 10 Units/Case
21-R0201S	200µl	Universal Tips	Yes	Yes	96 Tips/Rack, 12 Racks/Unit, 10 Units/Case
21-R0200ES	300µl	Universal Tips	Yes	No	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
21-R0201ES	300µl	Universal Tips	Yes	Yes	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
21-R1000S	1000µl	Universal Tips	Yes	No	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
21-R1001S	1000µl	Universal Tips	Yes	Yes	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
R21-R0020S	20µl	LTS Tips	Yes	No	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
R21-R0021S	20µl	LTS Tips	Yes	Yes	96 Tips/Rack, 10 Racks/Unit,10 Units/Case
R21-R0200S	200µl	LTS Tips	Yes	No	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
R21-R0201S	200µl	LTS Tips	Yes	Yes	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
R21-R0300S	300µl	LTS Tips	Yes	No	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
R21-R0301S	300µl	LTS Tips	Yes	Yes	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
R21-R1000S	1000µl	LTS Tips	Yes	No	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
R21-R1001S	1000µl	LTS Tips	Yes	Yes	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
R21-R1200S	1200µl	LTS Tips	Yes	No	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
R21-R1201S	1200µl	LTS Tips	Yes	Yes	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case

Automation Tips

>> Features

- Made of medical grade medical grade polypropylene /black conductive medical grade polypropylene, autoclavable
- Compatible with Beckman, Tecan, Hamilton, and Agilent workstations
- Clear/black conductive tips, filtered/non-filtered tips, sterile/non-sterile tips low-retention/non low-retention tips available
- DNase & RNase Free, non-pyrogen
- Electron beam sterilization, SAL 10^{-6}

Cat #	Volume	Matched Workstations	Features	Length mm	Unit
AB23-0020S	20µl	Beckman FX/NX	Clear, filtered, sterile, green racks	Standard (38.20)	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
AB23-0050S	50µl	Beckman FX/NX	Clear, filtered, sterile, blue racks	Standard (51.20)	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
AB23-0250S	250µl	Beckman FX/NX	Clear, filtered, sterile, purple racks	Standard (51.20)	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
AT23-0020S	20µl	Tecan Genensis Freedom/ Freedom Evo	Clear, filtered, sterile	Standard (35.35)	96 Tips/Rack, 24 Racks/Case
AT23-0020CS	20µl	Tecan Genensis Freedom/ Freedom Evo	Conductive, filtered, sterile	Standard (35.35)	96 Tips/Rack, 24 Racks/Case
AT23-0050S	50µl	Tecan Genensis Freedom/ Freedom Evo	Clear, filtered, sterile	Standard (58)	96 Tips/Rack, 24 Racks/Case
AT23-0050CS	50µl	Tecan Genensis Freedom/ Freedom Evo	Conductive, filtered, sterile	Standard (58)	96 Tips/Rack, 24 Racks/Case
AT23-0200S	200µl	Tecan Genensis Freedom/ Freedom Evo	Clear, filtered, sterile	Standard (58.5)	96 Tips/Rack, 24 Racks/Case
AT23-0200CS	200µl	Tecan Genensis Freedom/ Freedom Evo	Conductive, filtered, sterile	Standard (58.5)	96 Tips/Rack, 24 Racks/Case
AT23-1000S	1000µl	Tecan Genensis Freedom/ Freedom Evo	Clear, filtered, sterile	Standard (95.5)	96 Tips/Rack, 16 Racks/Case
AT23-1000CS	1000µl	Tecan Genensis Freedom/ Freedom Evo	Conductive, filtered, sterile	Standard (95.5)	96 Tips/Rack, 16 Racks/Case
AH23-0050S	50µl	Hamilton Star/Starlet/Nimbus	Clear, filtered, sterile	Standard (50.4)	96 Tips/Rack, 24 Racks/Case
AH23-0050CS	50µl	Hamilton Star/Starlet/Nimbus	Conductive, filtered, sterile	Standard (50.4)	96 Tips/Rack, 24 Racks/Case
AH23-0300S	300µl	Hamilton Star/Starlet/Nimbus	Clear, filtered, sterile	Standard (60)	96 Tips/Rack, 24 Racks/Case
AH23-0300CS	300µl	Hamilton Star/Starlet/Nimbus	Conductive, filtered, sterile	Standard (60)	96 Tips/Rack, 24 Racks/Case
AH23-1000S	1000µl	Hamilton Star/Starlet/Nimbus	Clear, filtered, sterile	Standard (95)	96 Tips/Rack, 16 Racks/Case
AH23-1000CS	1000µl	Hamilton Star/Starlet/Nimbus	Conductive, filtered, sterile	Standard (95)	96 Tips/Rack, 16 Racks/Case
AA21-0030S	30µl	Agilent	Clear, sterilized	Standard (26.04)	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
AA23-0250S	250µl	Agilent	Clear, filtered, sterilized	Standard (55.50)	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case

*Please call for more product models

○ Pipet Tips

Table 1

Pipette Brand	Axygen Axypet (Single channel)						Axygen Axypet (Multichannel)				Nichiyo/Oxford Benchmate			Biohit Proline (Single channel)				
Model / Range	0.1-2µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	1-10µl	5-50µl	20-200µl	50-300µl	0.5-10µl	2-20µl	10-50µl	0.2-10µl	5-100µl	10-250µl	10-500µl	50-1000µl
Volume / Product No.	Universal Fit Filter Tips																	
0.5–10ul — 20–0010	√	√					√				√			√			√	
0.5–10ul — 21–0010	√	√					√				√			√			√	
1–200ul — 20–0200			√	√	√	√		√	√			√	√		√	√		
1–200ul — 21–0200			√	√	√	√		√	√			√	√		√	√		
100–1000ul — 20–1000																	√	√
100–1000ul — 21–1000																	√	√
100–1250ul — 20–1250																	√	√
100–1250ul — 20–1251																	√	√
100–1250ul — 21–1250																	√	√

Table 2

Pipette Brand	Biohit Proline (Multichannel)			Biohit e–line (Single channel)				Biohit e–line (Multi chaanel)			Biohit m–line (Single channel)			Biohit m–line (Multichannel)				
Model / Range	0.2-10µl	5-100µl	25-250µl	1-10µl	5-120µl	10-300µl	50-1000µl	0.2-10µl	5-120µl	10-300µl	0.5-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	0.5-10µl	5-100µl	30-300µl
Volume / Product No.	Universal Fit Filter Tips																	
0.5–10ul — 20–0010	√			√				√								√		
0.5–10ul — 21–0010	√			√				√								√		
1–200ul — 20–0200		√	√		√	√			√	√		√	√	√			√	√
1–200ul — 21–0200		√	√		√	√			√	√		√	√	√			√	√
100–1000ul — 20–1000							√								√			
100–1000ul — 21–1000							√								√			
100–1250ul — 20–1250							√								√			
100–1250ul — 20–1251							√								√			
100–1250ul — 21–1250							√								√			

Table 3

Pipette Brand	Capp Aero (Multichannel)							BrandTech Transferpette (Single chaanel)								MatrixImpact/ Impact(s/mc)		
Model / Range	0.2-2µl	0.5-10µl	5-50µl	10-100µl	25-200µl	50-300µl	100-1000µl	0.1-1µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	25-250µl	100-1000µl	20-200µl	5-100µl	30-300µl
Volume / Product No.	Universal Fit Filter Tips																	
0.5–10ul — 20–0010	√	√						√	√									
0.5–10ul — 21–0010	√	√						√	√									
1–200ul — 20–0200			√	√	√	√					√	√	√	√			√	
1–200ul — 21–0200			√	√	√	√					√	√	√	√			√	
100–1000ul — 20–1000							√									√		
100–1000ul — 21–1000							√									√		
100–1250ul — 20–1250							√									√		√
100–1250ul — 20–1251							√									√		√
100–1250ul — 21–1250							√									√		√

Table 4

Pipette Brand	BrandTech Transferpette (Multichaanel)							Rainin EDP3 (Single channel)					Rainin Latch Mode					
Model / Range	0.5-10µl	2-20µl	2.5-25µl	5-50µl	10-100µl	20-200µl	30-300µl	E-MIC-10, 0.5-10µl	E2-25, 2.5-25µl	E2-100, 10-100µl	E2-250, 25-250µl	E2-1000, 100-1000µl	R2, 0.1-2µl	R10, 0.2-10µl	R20, 2-20µl	R100, 10-100µl	R200, 20-200µl	R1000, 100-1000µl
Volume / Product No.	Universal Fit Filter Tips																	
0.5–10ul — 20–0010	√	√						√					√	√				
0.5–10ul — 21–0010	√	√						√					√	√				

Pipet Tip Compatibility

Pipette Brand	BrandTech Transferpette (Multichaanel)							Rainin EDP3 (Single channel)					Rainin Latch Mode					
Model / Range	0.5-10µl	2-20µl	2.5-25µl	5-50µl	10-100µl	20-200µl	30-300µl	E-MIC-10, 0.5-10µl	E2-25, 2.5-25µl	E2-100, 10-100µl	E2-250, 25-250µl	E2-1000, 100-1000µl	R2, 0.1-2µl	R10, 0.2-10µl	R20, 2-20µl	R100, 10-100µl	R200, 20-200µl	R1000, 100-1000µl
Volume / Product No.	Universal Fit Filter Tips																	
1–200ul — 20-0200			√	√	√	√			√	√	√					√	√	√
1–200ul — 21-0200			√	√	√	√			√	√	√					√	√	√
100–1000ul — 20-1000							√					√						√
100–1000ul — 21-1000							√					√						√
100–1250ul — 20-1250							√					√						√
100–1250ul — 20-1251							√					√						√
100–1250ul — 21-1250							√					√						√

Pipette Brand	Labnet Labpette (Single chaanel)						Labnet Labpette (Multichaanel)				Labnet Biopette E (Single chaanel)				Labnet Biopette E (Multichaanel)			
Model / Range	0.1-2µl	0.5-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	1-10µl	5-50µl	20-200µl	50-300µl	0.5-10µl	2-20µl	10-200µl	100-1000µl	0.5-10µl	2-20µl	10-200µl	100-1000µl
Volume / Product No.	Universal Fit Filter Tips																	
0.5–10ul — 20-0010	√	√					√				√	√			√	√		
0.5–10ul — 21-0010	√	√					√				√	√			√	√		
1–200ul — 20-0200			√	√	√		√	√	√		√		√		√	√	√	
1–200ul — 21-0200			√	√	√		√	√	√		√		√		√	√	√	
100–1000ul — 20-1000						√	√							√				√
100–1000ul — 21-1000						√	√							√				√
100–1250ul — 20-1250						√	√							√				√
100–1250ul — 20-1251						√	√							√				√
100–1250ul — 21-1250						√	√							√				√

Pipette Brand	Eppendorf Electronic				Socorex Calibra/Accura (Single chaanel)								VWR AND VWR Signature (Multichannel)				Rainin EDP3 (Multichannel)		
Model / Range	0.5-10µl	5-100µl	2-200µl	50-1000µl	0.1-2µl	0.2-2µl	0.5-10µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	1-10µl	5-50µl	20-200µl	50-300µl	EP-M8-10, 0.5-10µl	EP-M8250, 10-250µl	P200-M8, 20-200µl
Volume / Product No.	Universal Fit Filter Tips																		
0.5–10ul — 20-0010	√				√	√	√						√				√		
0.5–10ul — 21-0010	√				√	√	√						√				√		
1–200ul — 20-0200		√	√						√	√	√		√	√	√		√	√	√
1–200ul — 21-0200		√	√						√	√	√		√	√	√		√	√	√
100–1000ul — 20-1000				√									√						√
100–1000ul — 21-1000				√									√						
100–1250ul — 20-1250				√															
100–1250ul — 20-1251				√															
100–1250ul — 21-1250				√															

Pipette Brand	VWR AND VWR Signature (Single channel)								Socorex Calibra/Accura (Multichaanel)					EppendorfReference (single channel) (multichannel)				
Model / Range	0.1-2µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	50-250µl	100-1000µl	1-10µl	5-50µl	10-100µl	20-200µl	50-200µl	0.1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl
Volume / Product No.	Universal Fit Filter Tips																	
0.5–10ul — 20-0010	√	√							√					√				
0.5–10ul — 21-0010	√	√							√					√				
1–200ul — 20-0200			√	√	√	√			√	√	√			√	√	√	√	
1–200ul — 21-0200			√	√	√	√			√	√	√			√	√	√	√	
100–1000ul — 20-1000								√								√	√	√

Pipette Brand	VWR AND VWR Signature (Single channel)								Socorex Calibra/Accura (Multichaanel)					EppendorfReference (single channel)(multichannel)				
Model / Range	0.1-2µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	50-250µl	100-1000µl	1-10µl	5-50µl	10-100µl	20-200µl	50-200µl	0.1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl
Volume / Product No.	Universal Fit Filter Tips																	
100–1000ul / 21–1000								√										√
100–1250ul / 20–1250								√										√
100–1250ul / 20–1251								√										√
100–1250ul / 21–1250								√										√

Pipette Brand	Eppendorf Research (singlechannel)						Eppendorf Research (multichannel)						Thermo Scientif Finnpipette (single channel)					
Model / Range	0.1-2.5µl	0.5-10µl	2-20µl	10-100µl	25-200µl	100-1000µl	0.5-10µl	5-100µl	50-100µl	20-300µl	30-300µl	50-1200µl	0.2-10µl	0.5-10µl	5-40µl	40-200µl	100-1000µl	200-1000µl
Volume / Product No.	Universal Fit Filter Tips																	
0.5–10ul / 20–0010	√	√					√						√	√				
0.5–10ul / 21–0010	√	√					√						√	√				
1–200ul / 20–0200				√	√			√	√	√					√	√		
1–200ul / 21–0200				√	√			√	√	√					√	√		
100–1000ul / 20–1000				√	√			√	√	√					√	√		
100–1000ul / 21–1000						√						√					√	√
100–1250ul / 20–1250						√						√					√	√
100–1250ul / 20–1251						√						√						
100–1250ul / 21–1250						√						√					√	√

Pipette Brand	Thermo Scientif Finnpipette (multichannel)		Gilson Pipetma (single channel)					
Model / Range	5-50µl	50-300µl	P2,0.1-2µl	P10, 0.2-10µl	P20, 2-20µl	P100, 10-100µl	P200, 20-200µl	P1000, 100-1000µl
Volume / Product No.	Universal Fit Filter Tips							
0.5–10ul / 20–0010			√	√				
0.5–10ul / 21–0010			√	√				
1–200ul / 20–0200	√	√			√	√	√	
1–200ul / 21–0200	√	√			√	√	√	
100–1000ul / 20–1000	√	√			√	√	√	
100–1000ul / 21–1000								√
100–1250ul / 20–1250								√
100–1250ul / 20–1251								√
100–1250ul / 21–1250								√

○ Filter Tips-Bulk Pack

Pipette Brand	Eppendorf Research Plus						Gilson Pipetman(PG)						Gilson Pipetman(PN)						Gilson Pipetman(PL)					
Model / Range	0.1-2.5µl	0.5-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	P2, 0.2-2µl	P10, 1-10µl	P20, 2-20µl	P100,10-100µl	P200, 20-200µl	P1000, 100-1000µl	P2, 0.2-2µl	P10, 1-10µl	P20, 2-20µl	P100, 10-100µl	P200, 20-200µl	P1000, 100-1000µl	P2, 0.2-2µl	P10, 1-10µl	P20, 2-20µl	P100, 10-100µl	P200, 20-200µl	P1000, 100-1000µl
Volume / Product No.	Universal Fit Filter Tips																							
0.5–10ul / 22–0010S	√	√					√						√	√					√	√				
0.5–10ul / 22–0011S	√	√					√						√	√					√	√				
1–20ul / 22–0020S			√	√	√		√								√						√			

Pipet Tip Compatibility

Table 1

Pipette Brand		Eppendorf Research Plus						Gilson Pipetman(PG)						Gilson Pipetman(PN)						Gilson Pipetman(PL)					
Model / Range		0.1-2.5µl	0.5-10µl	2-20µl	10-100µl	20-200µl	120-1000µl	0.2-2µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl
Volume	Product No.	Universal Fit Filter Tips																							
1–20ul	22–0021S			√	√	√				√							√						√		
1–50ul	22–0050S			√	√						√	√					√	√					√	√	
	22–0051S			√	√						√	√					√	√					√	√	
1–100ul	22–0100S			√	√						√	√					√	√					√	√	
	22–0101S			√	√						√	√					√	√					√	√	
1–300ul	22–0200S			√	√						√	√					√	√					√	√	
	22–0201S			√	√						√	√					√	√					√	√	
100–1000ul	22–1000S						√						√						√						√
	22–1001S						√						√						√						√

Table 2

Pipette Brand		Thermo Finnpipette (F1)											Thermo Finnpipette (F2)											Thermo Finnpipette (F3)										
Model / Range		0.2-2µl	1-10µl	1-10µl(µTip)	2-20µl	2-20µl(µTip)	5-50µl	5-50µl(µTip)	10-100µl	20-200µl	30-300µl	100-1000µl	0.2-2µl(µTip)	1-10µl	1-10µl(µTip)	2-20µl	2-20µl(µTip)	5-50µl	5-50µl(µTip)	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	1-10µl(µTip)	2-20µl	2-20µl(µTip)	5-50µl	5-50µl(µTip)	10-100µl	20-200µl	100-1000µl
Volume	Product No.	Universal Fit Filter Tips																														
0.5–10ul	22–0010S	√	√											√										√	√							
	22–0011S	√	√											√										√	√							
1–20ul	22–0020S			√										√											√							
	22–0021S			√										√											√							
1–50ul	22–0050S						√		√	√	√				√		√										√		√	√		
	22–0051S						√		√	√	√				√		√										√		√	√		
1–100ul	22–0100S						√		√	√	√				√		√										√		√	√		
	22–0101S						√		√	√	√				√		√										√		√	√		
1–300ul	22–0200S								√	√	√						√												√	√		
	22–0201S								√	√	√						√												√	√		
100–1000ul	22–1000S											√										√										√
	22–1001S											√										√										√

Table 3

Pipette Brand		BIOHIT PROLINE								BIOHIT PROLINE (Plus)								BRAND								
Model / Range		0.1-2.5µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	50-300µl	100-1000µl	0.1-3µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	30-300µl	100-1000µl	0.1-1µl	0.1-2.5µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	30-300µl	100-1000µl
Volume	Product No.	Universal Fit Filter Tips																								
0.5–10ul	22–0010S	√	√							√	√							√	√	√						
	22–0011S	√	√								√	√							√	√						
1–20ul	22–0020S			√																	√	√	√	√	√	
	22–0021S			√																	√	√	√	√	√	
1–50ul	22–0050S				√	√	√	√					√	√	√	√						√	√	√	√	
	22–0051S				√	√	√	√					√	√	√	√						√	√	√	√	

Pipette Brand	BIOHIT PROLINE								BIOHIT PROLINE (Plus)								BRAND								
Model / Range	0.1-2.5µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	50-300µl	100-1000µl	0.1-3µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	30-300µl	100-1000µl	0.1-1µl	0.1-2.5µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	30-300µl	100-1000µl
Volume / Product No.	Universal Fit Filter Tips																								
1–100ul · 22–0100S					√	√	√						√	√	√							√	√	√	
1–100ul · 22–0101S			√		√	√							√	√	√				√			√	√	√	
1–300ul · 22–0200S						√	√							√	√								√	√	
1–300ul · 22–0201S						√	√							√	√								√	√	
100–1000ul · 22–1000S								√								√									√
100–1000ul · 22–1001S								√								√									√

○ Filter Tips-Rack Pack

Pipette Brand	BIOHIT PROLINE								BIOHIT PROLINE (Plus)								BRAND								
Model / Range	0.1-2.5µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	50-300µl	100-1000µl	0.1-3µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	30-300µl	100-1000µl	0.1-1µl	0.1-2.5µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	30-300µl	100-1000µl
Volume / Product No.	Universal Fit Filter Tips																								
0.5–10ul · 23–0010S	√	√							√	√							√	√	√						
0.5–10ul · 23–0011S	√	√							√	√							√	√	√						
1–20ul · 23–0020S			√																	√	√	√	√	√	
1–20ul · 23–0021S			√																		√	√	√	√	
1–50ul · 23–0050S				√	√	√	√					√	√	√							√	√	√	√	
1–50ul · 23–0051S				√	√	√	√					√	√	√							√	√	√	√	
1–100ul · 23–0100S					√	√							√	√								√	√	√	
1–100ul · 23–0101S					√	√							√	√								√	√	√	
1–300ul · 23–0200S						√	√							√	√								√	√	
1–300ul · 23–0201S						√	√							√	√								√	√	
100–1000ul · 23–1000								√								√									√
100–1000ul · 23–1000S								√								√									√
100–1000ul · 23–1001S								√								√									√

Pipette Brand	Eppendorf Research Plus						Gilson Pipetman(PG)						Gilson Pipetman(PN)						Gilson Pipetman(PL)					
Model / Range	0.1-2.5µl	0.5-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl
Volume / Product No.	Universal Fit Filter Tips																							
0.5–10ul · 23–0010S	√	√					√	√					√	√					√	√				
0.5–10ul · 23–0011S	√	√					√	√					√	√					√	√				
1–20ul · 23–0020S			√	√	√				√						√						√			
1–20ul · 23–0021S			√	√	√				√						√						√			
1–50ul · 23–0050S				√	√					√	√					√	√					√	√	
1–50ul · 23–0051S				√	√					√	√					√	√					√	√	
1–100ul · 23–0100S				√	√					√	√					√	√					√	√	
1–100ul · 23–0101S				√	√					√	√					√	√					√	√	
1–200ul · 23–0200S				√	√					√	√					√	√					√	√	
1–200ul · 23–0201S				√	√					√	√					√	√					√	√	

Pipet Tip Compatibility

Pipette Brand		Eppendorf Research Plus						Gilson Pipetman(PG)						Gilson Pipetman(PN)						Gilson Pipetman(PL)					
Volume	Product No.	0.1-2.5µl	0.5-10µl	2-20µl	10-100µl	20-200µl	120-1000µl	0.2-2µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl
		Universal Fit Filter Tips																							
1–300ul	23–0300S				✓	✓						✓						✓						✓	
	23–0301S				✓	✓						✓						✓						✓	
100–1000ul	23–1000				✓								✓						✓						✓
	23–1000S				✓								✓						✓						✓
	23–1001S				✓								✓						✓						✓

Pipette Brand		Thermo Finnpipette (F1)											Thermo Finnpipette (F2)										Thermo Finnpipette (F3)									
Volume	Product No.	0.2-2µl	1-10µl	1-10µl(µTip)	2-20µl	2-20µl(µTip)	5-50µl	5-50µl(µTip)	10-100µl	20-200µl	30-300µl	100-1000µl	0.2-2µl(µTip)	1-10µl	1-10µl(µTip)	2-20µl	2-20µl(µTip)	5-50µl	5-50µl(µTip)	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	1-10µl(µTip)	2-20µl	2-20µl(µTip)	5-50µl	5-50µl(µTip)	10-100µl	20-200µl	100-1000µl
		Universal Fit Filter Tips																														
0.5–10ul	23–0010S	✓	✓										✓										✓	✓								
	23–0011S	✓	✓										✓										✓	✓								
1–20ul	23–0020S				✓											✓										✓						
	23–0021S				✓											✓										✓						
1–50ul	23–0050S						✓	✓	✓	✓								✓	✓	✓								✓	✓	✓		
	23–0051S							✓	✓	✓									✓	✓								✓	✓	✓		
1–100ul	23–0100S							✓	✓	✓								✓	✓	✓								✓	✓	✓		
	23–0101S							✓	✓	✓								✓	✓	✓								✓	✓	✓		
1–200ul	23–0200S								✓	✓										✓											✓	
	23–0201S								✓	✓										✓											✓	
1–300ul	23–0300S								✓	✓										✓											✓	
	23–0301S								✓	✓										✓											✓	
100–1000ul	23–1000											✓										✓										✓
	23–1000S											✓										✓										✓
	23–1001S											✓										✓										✓

○ LTS Pipette Tips

Pipette Brand		Rainin pipette Lite(XLS)								Rainin pipette Lite(LTS)							
Volume	Product No.	0.1-2µl	0.5-10µl	2-20µl	10-100µl	20-200µl	20-300µl	100-1000µl	100-1200µl	0.1-2µl	0.5-10µl	2-20µl	10-100µl	20-200µl	20-300µl	100-1000µl	100-1200µl
		Universal Fit Filter Tips															
0.1–20ul	R23–0020	✓	✓	✓						✓	✓	✓					
	R23–0021	✓	✓	✓						✓	✓	✓					
1–200ul	R23–0200				✓	✓							✓	✓			
	R23–0201				✓	✓							✓	✓			
1–300ul	R23–0300				✓	✓	✓						✓	✓	✓		
	R23–0301			✓	✓	✓						✓	✓	✓			
100–1000ul	R23–1000							✓								✓	
	R23–1001							✓								✓	
100–1200ul	R23–1200							✓	✓							✓	✓
	R23–1201							✓	✓							✓	✓

>> Features

- Polyethylene pipettes will not shatter or break
- An excellent alternative to Pasteur pipettes and rubber bulbs
- Evenly distributed thickness ensures uniform suction force
- Gamma radiation sterilized option available
- Available wrapped individually (sterile) or in bulk package (non-sterile)
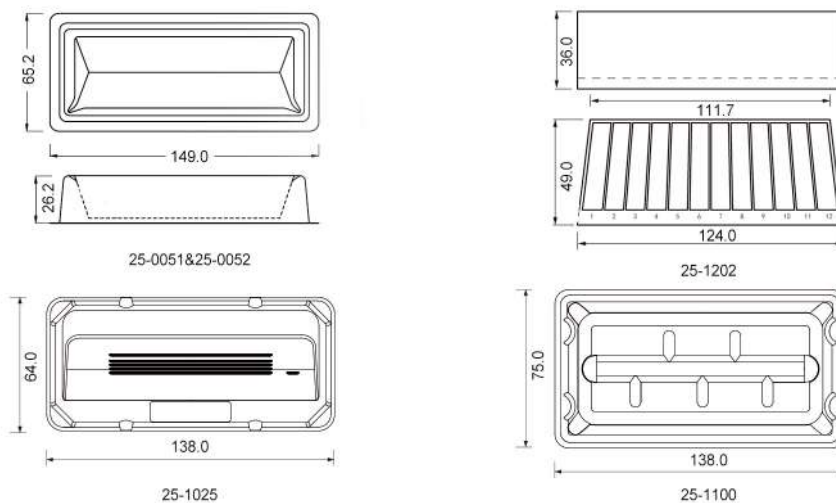- DNase & RNase free

Molded graduations

Transparent wall permits
easy viewing of pipette contents

Dimensions = mm

Cat #	Length	Graduated To	Sterile	Package	Unit	Total
30-0135	162.0mm	1ml	No	Bulk	500 /Pack, 4 Packs/Case	2000 /Case
30-0135A1	162.0mm	1ml	Yes	Individually Wrapped	500 /Pack, 4 Packs/Case	2000 /Case
30-0138	162.0mm	3ml	No	Bulk	500 /Pack, 4 Packs/Case	2000 /Case
30-0138A1	162.0mm	3ml	Yes	Individually Wrapped	500 /Pack, 4 Packs/Case	2000 /Case
30-0238A1	183.0mm	3ml	Yes	Individually Wrapped	500 /Pack, 4 Packs/Case	2000 /Case

Solution Basins

>> Features

- Made of PVC, polystyrene (PS), or strong polypropylene (PP)
- PVC basins have transparent walls to permit easy viewing of contents
- Polypropylene basins are chemically resistant to alcohols and mild organic solvents
- PS one-channel basins are available in three sizes: 25ml, 55ml, and 100ml; 25ml and 55ml basins have a V-shaped bottom design
- PVC one-channel basins have a capacity of 55ml and a V-shaped bottom design
- PP 12-channel basins are double sided: autoclavable, the 12-channel side has a capacity of 5ml per channel; the other side (single-channel) has a capacity of 50ml
- PP 12-channel basins are available in assorted colors: clear, blue, green, pink, and yellow
- PS basins are individually packaged (sterile); PVC and PP basins are bulk packaged (non-sterile)
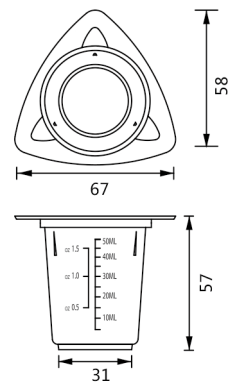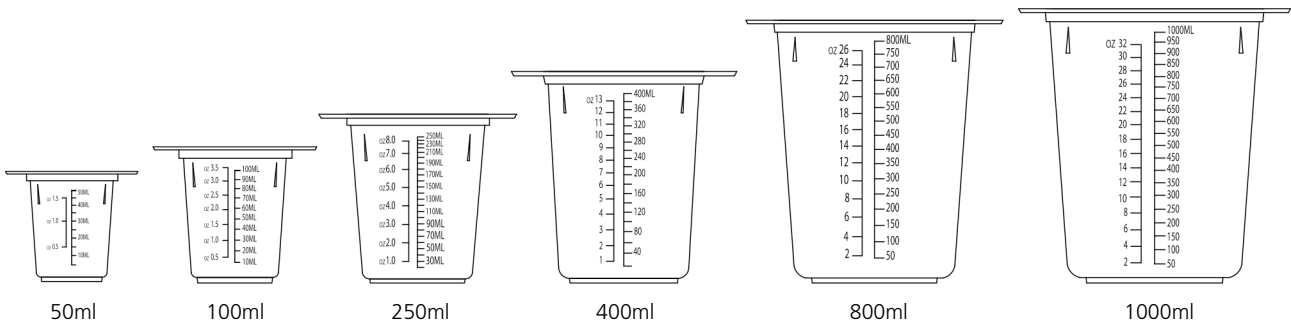

Dimensions = mm

Cat #	Volume	Material	Color	Sterile	Package	Unit	Total
25-1025	25ml	PS	White	Yes	Individually Wrapped	1 /Bag, 100 Bags/Case	100 /Case
25-1202	50ml	PP	Assorted Colors	No	Bulk	25 /Bag, 4 Bags/Case	100 /Case
25-0052	55ml	PVC	Clear	No	Bulk	100 /Bag, 8 Bags/Case	800 /Case
25-0051	55ml	PS	White	Yes	Individually Wrapped	1 /Bag, 100 Bags/Case	100 /Case
25-1100	100ml	PS	White	Yes	Individually Wrapped	1 /Bag, 50 Bags/Case	50 /Case

>> Features

● Made of strong, medical grade polypropylene, autoclavable
● Tri-corner design provides three dripless pouring spouts
● Six different sizes meet different needs

| 50ml | 100ml | 250ml | 400ml | 800ml | 1000ml |

58

67

57

31

Dimensions = mm

Cat #	Volume	Sterile	Unit	Total
93-0050	50ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-0100	100ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-0250	250ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-0400	400ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-0800	800ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-1000	1,000ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case

Reagent Bottles-Wide Mouth

>> Features

- Made of durable medical grade polypropylene or high-density polyethylene
- Uniform wall thickness and strength, impact-resistant, great chemical resistance to most acid, alkali, and alcohol
- Polypropylene bottles are autoclavable
- Wide-mouth design enables the superior sealing performance, and the convenience for filling liquid
- Lineless caps provide the ultimate in leakproof protection without the use of liner that can wrinkle, cause leaks, or contaminate your reagents
- Amber/browm bottles reduce UV light transmissions to protect light-sensitive liquids; Clear/natural bottles are convenient to observe inner items
- Various volumes are available: 8ml, 15ml, 30ml, 60ml, 125ml, 250ml, 500ml, and 1000ml
- DNase & RNase free, non-pyrogenic
- Sterile bottles also available
- Bottles and caps are packed separately

Wide Mouth

Cat #	Color	Cat #	Color	Volume	Material	Sterile	Unit
04-0008U	Clear	04-1008U	Amber	8ml	PP	No	100 /Bag, 10 Bags/Case
04-0015U	Clear	04-1015U	Amber	15ml	PP	No	100 /Bag, 10 Bags/Case
04-0030U	Clear	04-1030U	Amber	30ml	PP	No	100 /Bag, 10 Bags/Case
04-0060U	Clear	04-1060U	Amber	60ml	PP	No	50 /Bag, 10 Bags/Case
04-0125U	Clear	04-1125U	Amber	125ml	PP	No	25 /Bag, 10 Bags/Case
04-0250U	Clear	04-1250U	Amber	250ml	PP	No	20 /Bag, 10 Bags/Case
04-0500U	Clear	04-1500U	Amber	500ml	PP	No	10 /Bag, 10 Bags/Case
04-0100U	Clear	04-1100U	Amber	1000ml	PP	No	5 /Bag, 10 Bags/Case
04-2008	Natural	04-3008	Brown	8ml	Bottles: HDPE, caps: PP	No	1000 /Case
04-2015	Natural	04-3015	Brown	15ml	Bottles: HDPE, caps: PP	No	1000 /Case
04-2030	Natural	04-3030	Brown	30ml	Bottles: HDPE, caps: PP	No	400 /Case
04-2060	Natural	04-3060	Brown	60ml	Bottles: HDPE, caps: PP	No	650 /Case
04-2125	Natural	04-3125	Brown	125ml	Bottles: HDPE, caps: PP	No	350 /Case
04-2250	Natural	04-3250	Brown	250ml	Bottles: HDPE, caps: PP	No	200 /Case
04-2500	Natural	04-3500	Brown	500ml	Bottles: HDPE, caps: PP	No	100 /Case
04-2100	Natural	04-3100	Brown	1000ml	Bottles: HDPE, caps: PP	No	50 /Case

Reagent Bottles-Narrow Mouth

>> Features

- Made of durable medical grade polypropylene or high-density polyethylene, autoclavable
- Uniform wall thickness and strength, impact-resistant, great chemical resistance to most acid, alkali, and alcohol
- Amber/brown bottles reduce UV light transmissions to protect light-sensitive liquids; Clear/natural bottles are convenient to observe inner items
- Polypropylene bottles are autoclavable
- Various volumes are available: 4ml, 8ml, 15ml, 30ml, 60ml, 125ml, 250ml, 500ml, and 1000ml
- Passed the multi-batch cross-sealing performance test (-90KPA, >5mins), no liquid leakage
- DNase & RNase, foreign DNA free, non-pyrogenic
- Sterile bottles also available
- Bottles and caps are packed separately

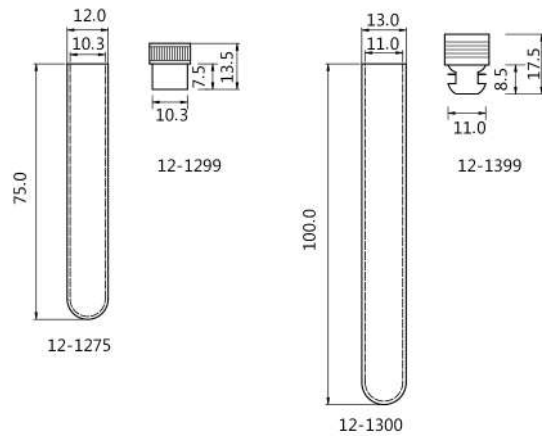| Cat #	Color	Cat#	Color	Volume	Material	Sterile	Unit
04-N0004U	Clear	04-N1004U	Amber	4ml	PP	No	200/Bag, 10 Bags/Case
04-N0008U	Clear	04-N1008U	Amber	8ml	PP	No	100/Bag, 10 Bags/Case
04-N0015U	Clear	04-N1015U	Amber	15ml	PP	No	100/Bag, 10 Bags/Case
04-N0030U	Clear	04-N1030U	Amber	30ml	PP	No	100/Bag, 10 Bags/Case
04-N0060U	Clear	04-N1060U	Amber	60ml	PP	No	50/Bag, 10 Bags/Case
04-N0125U	Clear	04-N1125U	Amber	125ml	PP	No	25/Bag, 10 Bags/Case
04-N0250U	Clear	04-N1250U	Amber	250ml	PP	No	20/Bag, 10 Bags/Case
04-N0500U	Clear	04-N1500U	Amber	500ml	PP	No	10/Bag, 10 Bags/Case
04-N0100U	Clear	04-N1100U	Amber	1000ml	PP	No	5/Bag, 10 Bags/Case
04-N2004U	Natural	04-N3004U	Amber	4ml	HDPE	No	200/Bag, 10 Bags/Case
04-N2008U	Natural	04-N3008U	Amber	8ml	HDPE	No	100/Bag, 10 Bags/Case
04-N2015U	Natural	04-N3015U	Amber	15ml	HDPE	No	100/Bag, 10 Bags/Case
04-N2030U	Natural	04-N3030U	Amber	30ml	HDPE	No	100/Bag, 10 Bags/Case
04-N2060U	Natural	04-N3060U	Amber	60ml	HDPE	No	50/Bag, 10 Bags/Case
04-N2125U	Natural	04-N3125U	Amber	125ml	HDPE	No	25/Bag, 10 Bags/Case
04-N2250U	Natural	04-N3250U	Amber	250ml	HDPE	No	20/Bag, 10 Bags/Case
04-N2500U	Natural	04-N3500U	Amber	500ml	HDPE	No	10/Bag, 10 Bags/Case
04-N2100U	Natural	04-N3100U	Amber	1000ml	HDPE	No	5/Bag, 10 Bags/Case

Test Tubes

PS

PP

>> Features

- Tubes: made of medical grade polystyrene or polypropylene
- Caps: made of medical grade polyethylene
- Tubes are available in two sizes: 12 × 75mm and 13 × 100mm

Dimensions = mm

Cat #	Description	Size(mm)	Material	Color	Volume	Sterile	Unit	Total
12-1275	Tube	12 × 75	PS	Clear	5ml	No	500 /Bag, 4 Bags/Case	2000 /Case
12-2275	Tube	12 × 75	PP	Clear	5ml	No	500 /Bag, 4 Bags/Case	2000 /Case
12-1300	Tube	13 × 100	PS	Clear	8ml	No	250 /Bag, 8 Bags/Case	2000 /Case
12-1299	Cap	12 x 13.5	PE	Blue	/	No	1,000 /Bag, 2 Bags/Case	2000 /Case
12-1399	Cap	13 x 17.5	PE	Red	/	No	1,000 /Bag, 2 Bags/Case	2000 /Case

Slide Storage Boxes

>> Features

Microscope Slides

- Made of high quality, highly transparent glass
- Slide surface highly polished
  Ground edges prevent chipping and personal injury
- Slides with frosted area are convenient for labeling and storage
  Slides without frosted area have a larger usable surface area

Slide Storage Boxes

- Made of strong ABS material
- Available in 25-place or 100-place sizes
- Traditional cork or foam lining available
- 5 assorted colors available: red, yellow, green, blue, and white
- Store 25mm × 75mm microscope slides
- Each slot is numbered to correspond to the slide inventory sheet inside the lid
- 100-place slide boxes are secured with a rust-resistant clasp and hinge pin

41-5100

Dimensions = mm

Microscope Slides

Cat #	Material	Type	Size (mm)	Sterile	Unit	Total
7101	Clear Glass	Plain Slides	25.4 x 76.2	No	72 /Pack, 50 Packs/Case	3600 /Case
7105	Clear Glass	Single Frosted End	25.4 x 76.2	No	72 /Pack, 50 Packs/Case	3600 /Case

Slide Storage Boxes

Cat #	Place	Lining	Color	Sterile	Unit	Total
41-5025	25-place	Foam	Assorted	No	5 /Bag, 4 Bags/Case	20 /Case
41-6025	25-place	Cork	Assorted	No	5 /Bag, 4 Bags/Case	20 /Case
41-5100	100-place	Foam	Assorted	No	5 /Bag, 6 Bags/Case	30 /Case
41-6100	100-place	Cork	Assorted	No	5 /Bag, 6 Bags/Case	30 /Case

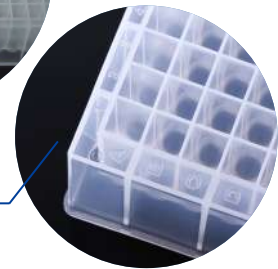# Deep Well Plates

Can be sealed with sealing film or silicone covers

>> Features

- Made of medical grade polypropylene, autoclavable
- Chemically resistant to alcohols and mild organic solvents
- 0.5ml, 1.0ml, 1.6ml, 2.2ml and 10ml volumes available
- Square and round wells, V and U bottom available
- DNase & RNase free, pyrogen free
- Can be sealed with sealing films or silicone sealing mats
- Confirms with SBS standards for automation
- Compatible with automated nucleic acid extraction equipment
- Sterilized, individual wrapped, and with lid type optional

Molded alphanumeric labeling

* Sterilized, individual wrapped, and with lid type optional.

Cat #	Sterile	Cat #	Sterile	Volume	Description	Cap	Unit
02-8005	No	02-8105	Yes	0.5ml	Square 96 wells, V bottom, KingFisher Flex system	No	10 /Pack, 100 /Case
02-2010-50	No	02-2110	Yes	1.0ml	Round 96 wells, U bottom,	No	10 /Pack, 50 /Case
02-1016	No	02-1116	Yes	1.6ml	Square 96 wells, U bottom	No	24 /Pack, 96 /Case
02-1022	No	02-1122	Yes	2.2ml	Square 96 wells, U bottom	No	24 /Pack, 96 /Case
02-6022	No	02-6122	Yes	2.2ml	Square 96 wells, U bottom, profile concave	No	24 /Pack, 96 /Case
02-7022	No	02-7122	Yes	2.2ml	Square 96 wells, V bottom, KingFisher Flex system	No	10 /Pack, 50 /Case
02-9010	No	02-9110	Yes	10ml	Square 24 wells, V bottom, KingFisher Flex system	No	10 /Pack, 50 /Case
02-0096	No	/	/	/	96-well magnet set	/	2 /Pack, 50 /Case
02-0008	No	/	/	/	8-strip magnet set	/	2 /Pack, 100 /Case
02-1096	No	/	/	/	96 square silicone sealing mats, for 96 square deep well plates	/	10 /Pack, 50 /Case
02-1196	No	/	/	/	96 square silicone sealing mats, can be punctured, for 96 square deep well plates	/	10 /Pack, 50 /Case
02-2196	No	/	/	/	96 round silicone sealing mats, can be punctured, for 1.0ml plates	/	10 /Pack, 50 /Case
02-2296	No	/	/	/	96 round silicone sealing mats, can be punctured, for 2.0ml plates	/	10 /Pack, 50 /Case
02-3024	No	/	/	/	24 square silicone sealing mats, for 24 square deep well plates 10ml	/	10 /Pack, 50 /Case
02-000C	/	/	/	/	Cap fits for universal deep well plate, PS	No	10 /Bag, 20 /Pack, 200 /Case
02-000CS	/	/	/	/	Cap fits for universal deep well plate, PS	Yes	10 /Bag, 20 /Pack, 200 /Case

*Please call for more product models

>> Features

- Made of High quality polypropylene, transparent polyester, hard polyester, impermeable aluminum foil, vinyl
- Well with not only PCR, qPCR, ELISA, inoculation and fluorescence experiment but also general and high throughput operation
- Applied to ELISA, inoculation, sample storage and microorganism cultivation sterile/ non-sterile
- Multiple temperature ranges are available, -80℃ , -70℃ , -40℃ , -20℃ , +80℃ , +90℃ , +100℃ , +120℃
- Colored sealers with five options are available, green/purple/orange/red/blue
- Film-sealing paddle and plate roller are optional, call for details

seal film paddle

seal film drum

Cat#	Material	Temperature range	Application	Sterile	Unit	Total
61-0010	Polypropylene	-40℃ ~ +120℃	ELISA, inoculation	No	100 Pieces/Box	100 /Case
61-0020	Impermeable aluminum foil	-80℃ ~+120℃	PCR, cold storage of sample	No	100 Pieces/Box	100 /Case
61-0040	Hard polyester	-40℃ ~ +120℃	PCR, qPCR and sample storage	No	100 Pieces/Box	100 /Case
61-0041	Hard polyester	-40℃ ~+120℃	PCR, qPCR and sample storage	No	100 Pieces/Box	100 /Case
61-0051	Thick porous hydrophobic rayon	-20℃ ~+80℃	biological culture	Yes	50 Pieces/Box	50 /Case
61-0060	Thick vinyl	-40℃ ~ +90℃	automatic sampling	No	100 Pieces/Box	100 /Case
61-0080	DMSO resistant sealing foil	-80℃ ~+120℃	PCR, photosensitive test and mechanical operation	No	100 Pieces/Box	100 /Case
61-0120	Hard polyester	-40℃ ~ +120℃	ELISA, inoculation	Yes	2 Rolls/Box, 100 Pieces/Roll, equip with dispenser	200 /Case
61-0152	Thick porous hydrophobic rayon	-20℃ ~+80℃	biological culture	Yes	2 Rolls/Box, 50 Pieces/Roll, equip with dispenser	100 /Case
61-0210	Polyolefin	-70℃ ~ +100℃	qPCR, sample storage and protein crystallization	No	100 Pieces/Box	100 /Case
61-0303	Transparent polyester	-40℃ ~+120℃	PCR, qPCR and sample storage	No	400 Pieces/Box	400 /Case
61-0304	Aluminum foil	-80℃ ~ +120℃	PCR, sample storage photosensitive test, automatic operation	No	300 Strip/Box	300 /Case

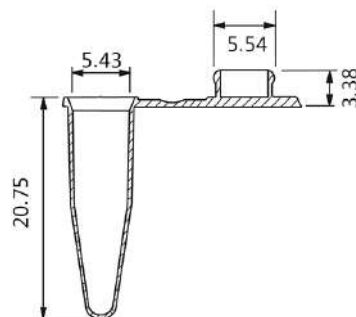*Please call for more product models

PCR Tubes

>> **Features**

- Made of high quality medical grade polypropylene, autoclavable
- Ultra thin-wall tubes provide faster heating and cooling
- High degree of transparency allows for easy observation of samples
- Flat caps are ideal for Real-Time PCR (qPCR)
- Unique cap design prevents opening during cycling and incubation stages
- DNase, RNase, and endotoxin free

Specifications

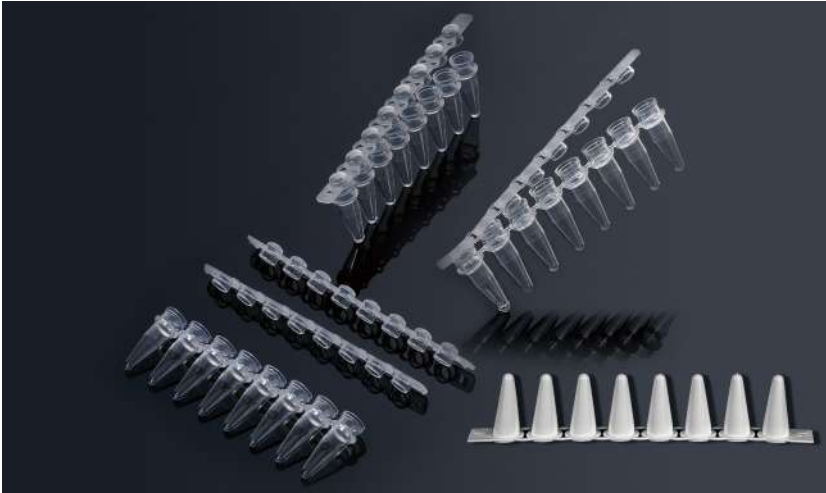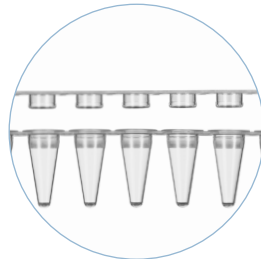- Fits most standard thermocyclers
- Can withstand centrifugation of up to 6,000 RCF

Flat Cap

Dimensions = mm

Cat #	Volume	Color	Cap	Sterile	Unit	Total
60-0082	0.2ml	Clear	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
60-0182*	0.2ml	Pink	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
60-0282*	0.2ml	Green	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
60-0382*	0.2ml	Blue	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
60-0482*	0.2ml	Yellow	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case

* Call for details.

* Please contact Biologix for the compatibility of PCR consumables.

>> Features

- Made of high quality medical grade polypropylene, autoclavable
- Ultra thin-wall tubes provide faster heating and cooling
- High degree of transparency allows for easy observation of samples
- Available with domed caps or flat caps
- Domed caps ensure efficient heat transfer
- Flat caps are ideal for Real-Time PCR (qPCR)
- Unique cap design prevents opening during cycling and incubation stages
- DNase, RNase, and endotoxin free

Specifications

- Fits most standard thermocyclers
- Can withstand centrifugation of up to 6,000 RCF
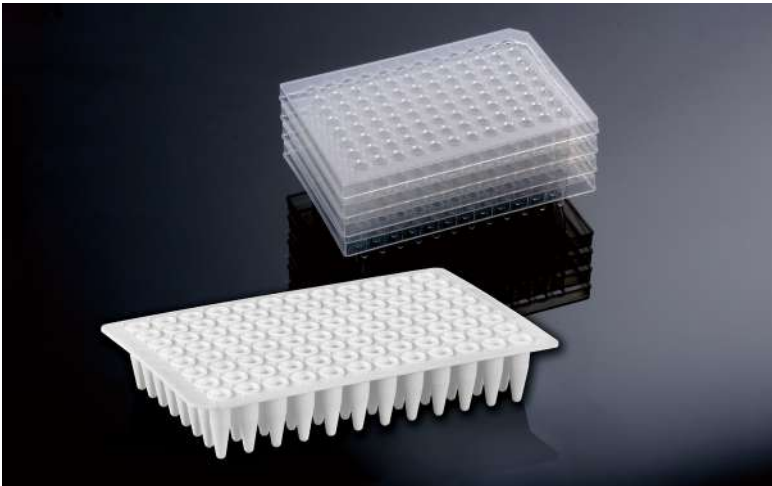- Packaged in resealable bags

Dome-shaped Caps

Clear Caps

Flat Caps

Cat#	Volume	Color	Cap Type	Sterile	Unit
60-1088	0.1ml	Clear(qPCR)	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-1088W	0.1ml	White(qPCR)	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0088	0.2ml	Clear	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0188*	0.2ml	Pink	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0288*	0.2ml	Green	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0388*	0.2ml	Blue	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0488*	0.2ml	Yellow	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0008	0.2ml	Clear	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0108*	0.2ml	Pink	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0208*	0.2ml	Green	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0308*	0.2ml	Blue	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0408*	0.2ml	Yellow	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case

* Call for details.
* Please contact Biologix for the compatibility of PCR consumables.
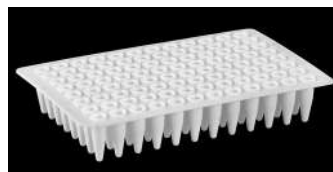
PCR Plates

>> Features

- Made of high quality medical grade polypropylene, autoclavable
- Ultra-thin tube walls with uniform thickness for accelerated heat transfer shorter cycle times, and more consistent results
- Alphanumeric well labeling for convenient identification
- DNase, RNase, and endotoxin free

Specifications

- Fits most standard thermocyclers
- Can withstand centrifugation of up to 6,000 RCF

Half-skirted plates are easy to insert and remove

Non-skirted design is more adaptable

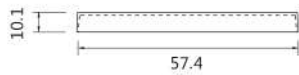| Cat #	Volume (per well)	Well	Skirt	Color	Sterile	Unit	Total
60-1016	0.1ml	96-well	Non-skirted	Clear	No	10 Plates/Pack, 10 Packs/Case	100 Plates/Case
60-0016	0.2ml	96-well	Non-skirted	Clear	No	10 Plates/Pack, 10 Packs/Case	100 Plates/Case
60-1016W	0.1ml	96-well	Non-skirted	White	No	10 Plates/Pack, 10 Packs/Case	100 Plates/Case
60-0016W	0.2ml	96-well	Non-skirted	White	No	10 Plates/Pack, 10 Packs/Case	100 Plates/Case
60-0056	0.2ml	96-well	Half-Skirted	Clear	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 Plates/Case
60-0156*	0.2ml	96-well	Half-Skirted	Pink	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 Plates/Case
60-0256*	0.2ml	96-well	Half-Skirted	Green	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 Plates/Case
60-0356*	0.2ml	96-well	Half-Skirted	Blue	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 Plates/Case
60-0456*	0.2ml	96-well	Half-Skirted	Yellow	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 Plates/Case

* Call for details.
* Please contact Biologix for the compatibility of PCR consumables.
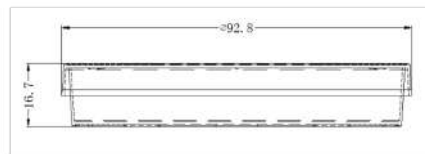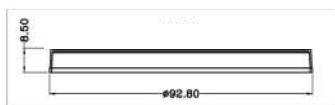
>> Features

- Made of medical grade polystyrene
- Highly transparent for microscopic analysis
- Three sizes available: 60mm, 90mm or 150mm in diameter
- 66-1701 fit automatic systems
- Vented lid for better gas exchange
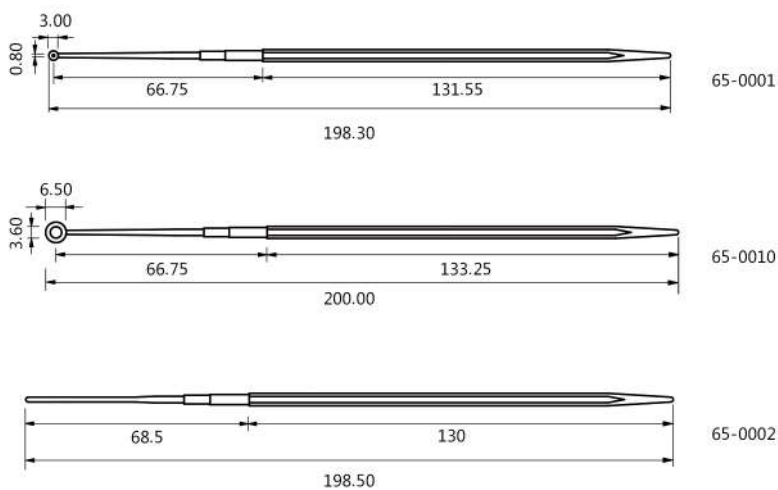- Dishes are stackable
- EO Sterile

Vents for gas exchange

10.1 | 57.4

7.9 | 90.3

14.2 | 53.6

12.7 | 86.5

16

14.4

66-1560

66-1501

8.50 | ⌀92.80

⌀92.8 | 16.7

66-1701

Dimensions = mm

Cat #	Size (mm)	Color	Sterile	Unit	Total
66-1560	60 x 15	Clear	Yes	10 /Bag, 50 Bags/Case	500 /Case
66-1501	90 x 15	Clear	Yes	10 /Bag, 50 Bags/Case	500 /Case
66-1701	90 x 17	Clear	Yes	10 /Bag, 50 Bags/Case	500 /Case
66-1515	150 x 15	Clear	Yes	10 /Bag, 20 Bags/Case	200 /Case

Inoculating Loops & Needles

>> Features

- Made of medical grade polystyrene
- Loops available in 1μL and 10μL sizes
- The opposite end of each loop can be used as a needle
- Needles are suitable for removal of single-colony specimens
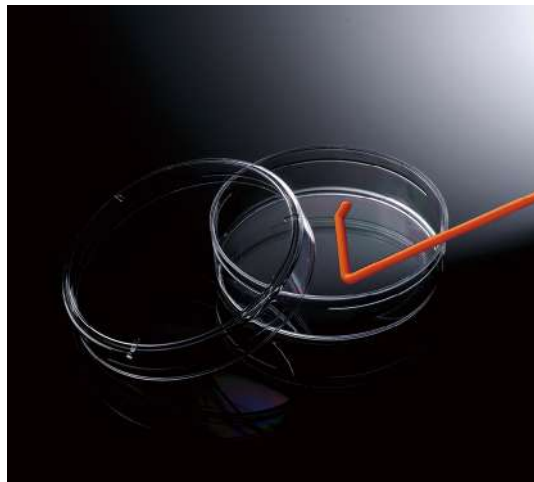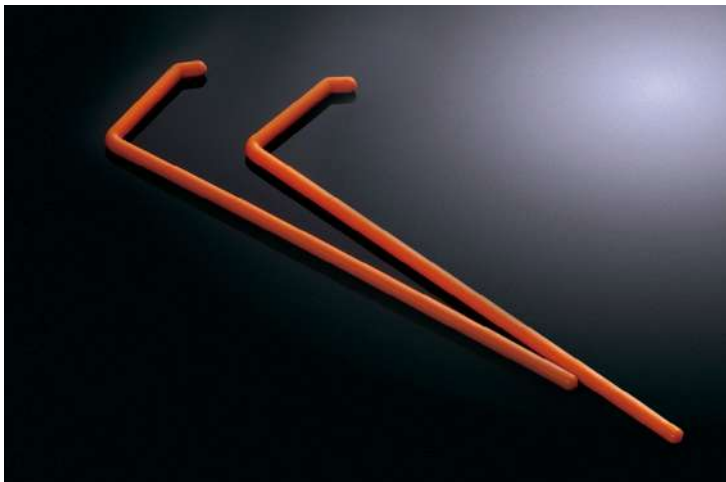- Gamma radiation sterilized, non-pyrogenic
- Packaged in resealable bags

Can be used as needles

Dimensions = mm

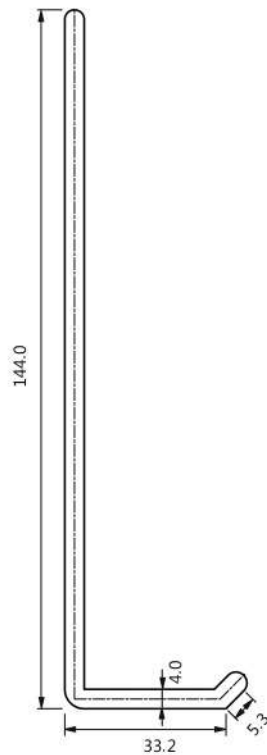| Cat #	Size	Description	Color	Sterile	Unit	Total
65-0001	1μl	Loops	Blue	Yes	25 /Bag, 40 Bags/Case	1000 /Case
65-0010	10μl	Loops	Orange	Yes	25 /Bag, 40 Bags/Case	1000 /Case
65-0002	/	Needles	Yellow	Yes	25 /Bag, 40 Bags/Case	1000 /Case

>> Features

- Made of medical grade polystyrene
- Smooth surface quality and angled end reduce the risk of damaging the culture medium
- L-shape allows application on the entire culture dish or plate surface
- Two package options: individually wrapped (sterile), or 10 per bag (sterile, resealable)
- Gamma radiation sterilized
- DNase & RNase free, non-pyrogenic

Individually plastic packaging

Zip-seal packaging

144.0

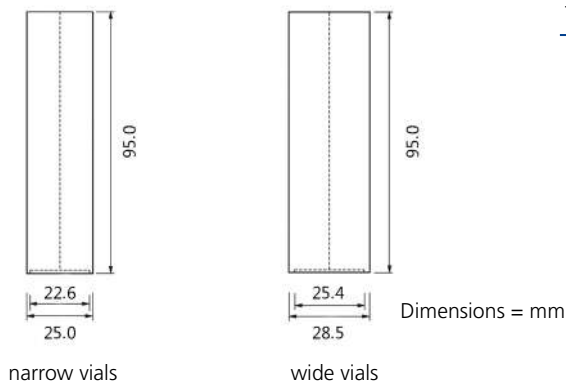4.0

33.2

5.3

Dimensions = mm

Cat #	Color	Sterile	Unit	Total
65-1001	Orange	Yes	1 /Bag, 500 Bags/Case	500 /Case
65-1010	Orange	Yes	10 /Bag, 50 Bags/Case	500 /Case

Drosophila Vials

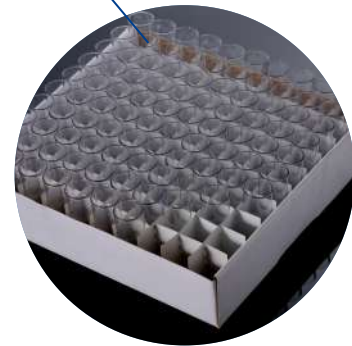## >> Features

- Material: polypropylene, polystyrene, K-Resin, and High Borosilicate Glass are available
  Polypropylene: flexible, corrosion resistant, and fully autoclavable(121°C, 15psi, 15min)
  Polystyrene: high transparency and lightweight, easy to observe and store, cost-effective
  K-Resin: high transparency, good toughness
  High Borosilicate Glass: ultra-high transparency, smooth surface and easy to clean, hard material, strong heat
  resistance, able to withstand high temperatures, stronger fracture resistance, and safer to use
- Narrow and wide vials are available
- Safe and cost-effective substitute to glass vials
- Both narrow and wide vials are available in bulk or tray packaging
- Tray packs are great for quick, effortless filling of vials
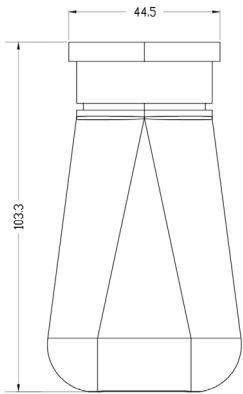
Tray packaging

Dimensions = mm

narrow vials   wide vials

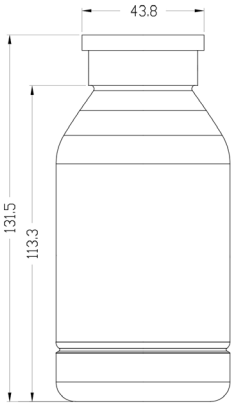| Cat #	Product	Material	Size (mm)	Package	Unit	Total
51-0500	Narrow Vials	PS	25 x 95	Bulk	25/Bag, 20 Bags/Case	500
51-0502	Narrow Vials	PS	25 x 95	Bulk	500/Case	500
51-0510	Narrow Vials	PP	25 x 95	Bulk	25/Bag, 20 Bags/Case	500
51-0520	Narrow Vials	K-Resin	25 x 95	Bulk	25/Bag, 20 Bags/Case	500
51-0531	Narrow Vials	High Borosilicate Glass	24 x 94	Bulk	50/Pack, 20 Packs/Case	1000
51-0800	Wide Vials	PS	28.5 x 95	Bulk	25/Bag, 20 Bags/Case	500
51-0810	Wide Vials	PP	28.5 x 95	Bulk	25/Bag, 20 Bags/Case	500
51-0820	Wide Vials	K-Resin	28.5 x 95	Bulk	25/Bag, 20 Bags/Case	500
51-0501	Narrow Vials Combo	PS	25 x 95	Tray	100/Tray, 5 Trays/Case	500
51-0511	Narrow Vials Combo	PP	25 x 95	Tray	100/Tray, 5 Trays/Case	500
51-0521	Narrow Vials Combo	K-Resin	25 x 95	Tray	100/Tray, 5 Trays/Case	500
51-0801	Wide Vials Combo	PS	28.5 x 95	Tray	100/Tray, 5 Trays/Case	500
51-0811	Wide Vials Combo	PP	28.5 x 95	Tray	100/Tray, 5 Trays/Case	500
51-0821	Wide Vials Combo	K-Resin	28.5 x 95	Tray	100/Tray, 5 Trays/Case	500

Drosophila Bottles

>> Features

- Material: polypropylene and polyethylene are available
  Polypropylene: corrosion resistant and fully autoclavable(121°C, 15psi, 15min)
  Polyethylene: stable performance, and not easily damaged
- 6oz square bottom and 8oz round bottom are available
- Firm, stiff neck for easier handling
- Special designed neck to prevent the closures from falling in
- Both 6oz square bottom and 8oz round bottom bottles are available in bulk or tray packaging
- Tray packs are great for quick, effortless filling of bottles

Molded graduations

6oz

8oz

Dimensions = mm

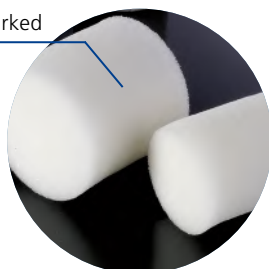| Cat #	Product	Bottom	Material	Volume (ml)	Package	Unit	Total
51-17720	6oz Bottles	Square	PP	177	Bulk	200/Bag, 1 Bag/Case	200
51-17730	6oz Bottles	Square	PE	177	Bulk	200/Bag, 1 Bag/Case	200
51-22720	8oz Bottles	Round	PP	227	Bulk	100/Bag, 1 Bag/Case	100
51-22730	8oz Bottles	Round	PE	227	Bulk	100/Bag, 1 Bag/Case	100
51-17721	6oz Bottles Combo	Square	PP	177	Tray	25/Tray, 8 Trays/Case	200
51-17731	6oz Bottles Combo	Square	PE	177	Tray	25/Tray, 8 Trays/Case	200
51-22721	8oz Bottles Combo	Round	PP	227	Tray	25/Tray, 4 Trays/Case	100
51-22731	8oz Bottles Combo	Round	PE	227	Tray	25/Tray, 4 Trays/Case	100

Drosophila Plugs

>> Features

- Material: densest foam, densest sponge, degreasing fiber, degreasing cotton and fiber are available

  Densest foam: the deformation effect is good and can maintain a tight fit to the vial wall after repeated use and multiple movements, high air permeability ensures the growth of drosophila

  Densest sponge: dense material, can completely block the entry of mites, moderate hardness, easy to operate, autoclavable, not easily deformed and damaged, and can be reused

  Degreasing fiber: excellent shaping effect makes the internal space compact and prevents mites from entering while still ensuring breathability, cost-effective, recommended for one-time use

  Degreasing Cotton: The size is controllable, easy to use and operate, not easy to be infested with insects and mildew, and the high density can prevent mites from entering. It is recommended for single use

  Fiber : Autoclavable, fiber has high sealing performance and allows the holes to pass through, thereby ensuring breathability and preventing the entry of mites. The sophisticated technology makes the product have good hardness, can fit closely with the vial wall, and is easy to operate

- Causes minimal shedding and reduces evaporation
- Maintains tight fit after repeated use and removal

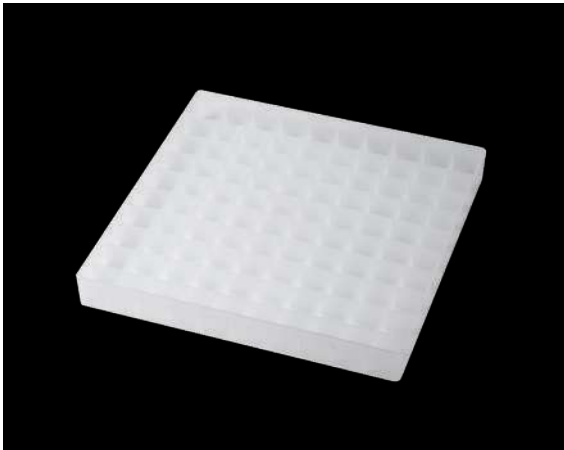Flat surface accepts can be marked

narrow vials closures

wide vials closures

bottles closures

Cat #	Product	Material	Autoclavable	Unit
51-0505	Narrow Vials Closures	Densest Foam	No	100/Bag, 10 Bags/Case
51-0805	Wide Vials Closures	Densest Foam	No	100/Bag, 10 Bags/Case
51-17725	Bottles Closures	Densest Foam	No	50/Bag, 10 Bags/Case
51-0515	Narrow Vials Closures	Densest Sponge	Yes	100/Bag, 10 Bags/Case
51-0815	Wide Vials Closures	Densest Sponge	Yes	100/Bag, 10 Bags/Case
51-17735	Bottles Closures	Densest Sponge	Yes	100/Bag, 5 Bags/Case
51-0525	Narrow Vials Closures	Degreasing Fiber	No	100/Bag, 10 Bags/Case
51-0825	Wide Vials Closures	Degreasing Fiber	No	100/Bag, 10 Bags/Case
51-0545	Narrow Vials Closures	Cotton	No	300/Bag, 10 Bags/Case
51-0535G	Narrow Glass Vials Closures	Fiber	Yes	100/Bag, 10 Bags/Case
51-0535	Narrow Vials Closures	Fiber	Yes	100/Bag, 10 Bags/Case
51-0835	Wide Vials Clogures	Fiber	Yes	100/Bag, 10 Bags/Case
51-17745	Bottles Closures	Fiber	Yes	100/Bag, 5 Bags/Case

Drosophila Trays

>> **Features**

- Material: plastic and metal are available
- Matched Biologix drosophila vials/bottles
- 51-05010: plastic tray for narrow vials, with 10*10 divider
- 51-0X210: aluminum metal tray. No dividers for vials and bottles

Plastic

Aluminum Metal

Plastic

Aluminum Metal

Dimensions = mm

Cat #	Material	Size (mm)	Unit
51-05010	Plastic	256 x 256 x 30	2/Case
51-0X210	Aluminum Metal	292 x 292 x 57	2/Case

Sample Collection and Detection Products

Disposable Virus Collection Tube & Transportation, Preservation Medium

6ml or 12ml tubes with 2ml or 3ml medium.
All available: Oral or nasal swabs, inactivated or non-inactivated medium.
Package: Racked tubes or individually wrapped kits available.

Sample Collection Tubes

6ml or 10ml tubes without medium, self-standing bottom. Sterile.

Cat #	Volume	Sterile	Unit	Total
10-9052-RO	6ml	Yes	1000 Tubes/ Bag, 1000 Caps/ Bag	1000 Sets/ Case
10-9082-RO	10ml	Yes	500 Tubes/ Bag, 500 Caps/ Bag	500 Sets/ Case

Disposable Swabs

Oral or nasal swabs, individually wrapped; Sterile.
Breaking point: 30mm or 80mm.

Disposable Saliva Sample Collectors

10ml tubes with inactivated or non-inactivated medium.
Biohazard disposable bags available.
Individually wrapped.

Instruments

In addition to consumable lab supplies, laboratory instruments are also important tools for life science research. High-quality lab instruments can greatly improve research efficiency and ensure precise and accurate results. Biologix now supplies small laboratory instruments for a wide variety of applications, including liquid handling, mixing, PCR, centrifuging, electrophoresis, and more.

Liquid Handling

dPette Digital Pipette

Features

- Comprehensive range of liquid handling protocols
- Three aspiration/dispensing speeds
- Motor-drive with built-in error control
- Efficient lithium-ion rechargeable battery
- Autoclavable lower barrel

MicroPette Plus Pipettes

Features

- Convenient one-handed operation
- Fully autoclavable
- Compatible with most standard pipette tips

Pipette Stand (01-2306)

- Holds up to six single- or multi-channel pipettes

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Channels	Volume Range (µL)	Tip Volume
01-241X	dPette Digital Pipette	1	0.5-10µL	0.01µL
01-242X	dPette Digital Pipette	1	5-50µL	0.1µL
01-243X	dPette Digital Pipette	1	30-300µL	1µL
01-244X	dPette Digital Pipette	1	100-1000µL	5µL
01-2101	MicroPette Plus Pipettes	1	0.5-10µL	0.1µL
01-2104	MicroPette Plus Pipettes	1	10-100µL	1µL
01-2102	MicroPette Plus Pipettes	1	20-200µL	1µL
01-2110	MicroPette Plus Pipettes	1	100-1000µL	5µL
01-2115	MicroPette Plus Pipettes	1	1000-5000µL	50µL
01-2112	MicroPette Plus Pipettes	1	0.1-2.5µL	0.05µL
01-2122	MicroPette Plus Pipettes	1	2-20µL	0.5µL
01-2155	MicroPette Plus Pipettes	1	5-50µL	0.5µL
01-2801	MicroPette Plus Pipettes	8	0.5-10µL	0.1µL
01-2805	MicroPette Plus Pipettes	8	5-50µL	0.5µL
01-2830	MicroPette Plus Pipettes	8	50-300µL	5µL
01-2210	MicroPette Plus Pipettes	12	0.5-10µL	0.1µL
01-2250	MicroPette Plus Pipettes	12	5-50µL	0.5µL
01-2230	MicroPette Plus Pipettes	12	50-300µL	5µL

Hipette Pipette

Features

- Ultra-light body. The weight is less than 75g
- Accurate pipetting. The new piston seal structure combined with metal screw to achieve more accurate pipeptting and effectively reduce the pressing force
- Complete sterilization. UV sterilizable and resistent strong chemical corrosion

Cat#	Channel	Volume Range(µL)	Increment
01-2515	1	500-5000µL	5µL
01-2521	1	1000-10000µL	10µL

Levo ME Pipette Filler

Features

- Ergonomic shape and intuitive operation
- Pressure-sensitive buttons: increasing pressure increases aspiration/dispensing speed
- Autoclavable hydrophobic filter prevents over-aspiration
- LED light indicates aspiration/dispensing, charging, and low battery

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Aspiration Speeds	Dispensing Speeds	Battery Life	Compatible Pipette Types
01-221X	Levo ME	aspirates 25mL of water in < 7 seconds	gravity dispensing	8+ hours of intermittent use	glass or plastic pipettes (0.1-100mL), Pasteur pipettes

Levo Plus Pipette Filler

Features

- Six aspiration and dispensing speeds
- LCD display shows speed settings and remaining battery life
- Efficient lithium-ion battery can last for up to 8 hours of intermittent use
- Integral, autoclavable silicone adapter suits use with 0.1-100 mL pipettes

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Aspirate Speeds	Dispense Speeds	Battery Life	Compatible Pipette Types
01-220X	Levo Plus	25ml<5s(6 level)	Motor / Gravity	8+ hours of intermittent use	glass or plastic pipettes (0.1-100mL), Pasteur pipettes

Collection System

SAFEVAC Vacuum Aspiration System

Features

- Integrated pump with adjustable vacuum control
- Self-closing connectors for quick installation and dismantling, prevention of drips, and containment of aerosols
- Liquid level sensor prevents overflow
- Single-channel and multi-channel nozzles and other accessory options available

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Vacuum range	Aspirating speed	Dimensions [W x D x H]	Weight	Input voltage	Bottle volume
01-270X	0 - 600 mbar	15 l/min	180 x 240 x 450mm	3 kg	100-240 VAC, 50/60 Hz	4L
01-272X	0 - 500 mbar	15 l/min	180 x 240 x 340mm	2.8 kg	100-240 VAC, 50/60 Hz	2L

Laboratory Fluid Collection System

Features

- Connection type: Can be connected with fluid instruments of various brands
- Funnel type: Equipped with the valve funnel
- High sealing performance
- Equipped with super efficient filer with connector
- Optional: Liquid level alarm

Cat #	Product	Description	Unit
05-2720	Connection type	One 20L security bucket with inner film, one inner cover, one outer cover, one set of liquid-phase connector, one set of efficient filter connector, one inorganic or organic filter, comes with a leak-proof secondary container	1 Set/Case
05-2721	Funnel type	One 20L security bucket with inner film, one inner cover, one outer cover, one funnel with a cover, one set of efficient filter connector, one inorganic or organic filter, comes with a leak-proof secondary container	1 Set/Case
05-2791	Super efficient filter	Inorganic chemical filter	1 Set/Case
05-2792	Super efficient filter	Organic chemical filter	1 Set/Case
05-2793	Liquid lever alarm	Tactile liquid lever alarm	1 Set/Case
05-2797	Liquid carrying cart(standard)	Flat port docking, three-sided baffles, efficient transfer	1 Set/Case

Vortex Mixer

Features

- Orbital mixing movement
- Touch and continuous operation settings
- Cast aluminum base and specially designed vacuum suction feet keep the mixer stable
- Various adapters and accessories available for use with tubes of different sizes (Φ6mm, Φ10mm, Φ12mm, Φ16mm, Φ20mm test tubes and vessels <99mm in diameter)

Classic Rotators (axial)   01-130X

Classic Rotators (radial)   01-120X

Classic Rotators

Features

- End-over-end rotation
- Compact, space saving design
- Various adapters available for use with 1.5mL-50mL tubes

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Speed range [rpm]	Operation mode	Voltage [V]	Power [W]
01-110X	Vortex Mixer	0-3000	Touch operation/Continuous	110-120/220-230	60
01-120X	Classic Rotator	0-80	Continuous	100-240	20
01-130X	Classic Rotator	0-80	Continuous	100-240	20

Shakers

Multifunctional Orbital Decolorizing Shaker

Features

- Independent LCD display for speed and time
- Compact footprint
- Provides smooth and uniform shaking
- Two options: 7.5 kg (624X) with platform and 2.5kg (623X) with platform speed range 100-500 rpm and 100-800 rpm
- Continuous or timer operation mode
- Maintenance- free brushless DC motor
- Over speed detection and protection
- Wide range of optional platform for flasks, and other popular vessels

01-624X 01-623X

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Orbital diameter	Speed range	Speed display	Motor type	Protection class	Voltage
01-624X	10mm	100-500rpm	LCD	Brushless DC motor	IP21	100-240V, 50/60Hz
01-623X	4mm	100-800rpm	LCD	Brushless DC motor	IP20	100-240V, 50/60Hz

*Please call for more product models

Intelligent Decolorizing Shaker

Features

- Double-screen display for time and speed
- Respectively
- Compact footprint
- Provides smooth and uniform shaking options:
  3.1kg (621XA) and speed range 40-200rpm
  Continuous or timer operation mode
- Maintenance- free brushless DC motor
- Over speed detection and protection

Basic model (fixed plate)

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Orbital diameter	Speed range	Speed display	Motor type	Protection class	Voltage
01-621XA	20mm	40-200rpm	LED	Brushless DC motor	IP21	100-240V, 50/60Hz

*Please call for more product models

Large Multifunctional Linear Decolorizing Shaker

Features

- Efficient Mixing: Employing a linear reciprocating shaking action ensures thorough and even mixing of samples
- Versatile Capacity: Offering two choices with different load capacities, suitable for experiments of various scales and sample handling needs
- User-Friendly Operation: The device is equipped with an independent LCD display, simultaneously presenting speed and time
- Broad Speed Range: It ensures optimal outcomes
- Reliability: Utilizing a maintenance-free brushless DC motor extends its operational lifespan
- Safety Measures: Featuring over-speed detection and protection functions
- Diverse Selection: Providing multiple platform options, accommodating various container types and sizes

01-614X

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Orbital diameter	Speed range	Speed display	Motor type	Protection class	Voltage
01-614X	10mm	100-350rpm	LCD	Brushless DC motor	IP21	100-240V, 50/60Hz

*Please call for more product models

Intelligent/Multifunctional Linear Decolorizing Shaker

Features

- Ensure uniform mixing to enhance experiment reliability and accuracy
- Provide different load capacities suitable for experiments of varying scales and sample processing, meeting diverse experimental needs
- Independent display screen, simultaneously showing speed and time, user-friendly operation for easy control of the experiment process
- Offer a wide range of speed settings that can be adjusted according to specific experimental requirements to ensure optimal results
- Maintenance-free brushless DC motor for extended lifespan
- Equipped with safety speed protection features
- Provide various platform options to accommodate a variety of container types and sizes, increasing flexibility and versatility (01-613x)

01-612XA   01-613X

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Orbital diameter	Speed range	Speed display	Motor type	Protection class	Voltage
01-613X	4mm	100-350rpm	LCD	Brushless DC motor	IP21	100-240V, 50/60Hz
01-612XA	20mm	40-200rpm	LED	Brushless DC motor	IP20	100-240V, 50/60Hz

*Please call for more product models

Shakers

01-634X

01-631XA

Large Multifunctional Transference Rocking Shaker
Intelligent Transference Decolorizing Shaker

Features

- Rocking motion angle 9° (634X) and 7° (631XA)
- Two options:
  10kg (634x) and speed range 10-70rpm, 2kg (631XA) and speed range 10-80rpm
- Double LCDs/LEDs for independent display of time and speed
- Continuous or timer operation mode
- Electronic time switching clock: lmin-99h59min
- Wide range of platforms for use with a variety of vessels (01-631X)
- Fixed work plate (01-634XA)
- Simple appearance, save operating space

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Tilt angle	Speed range	Speed display	Motor type	Protection class	Voltage
01-634X	9°	10-70rpm	LCD	DC motor	IP21	100-240V, 50/60Hz
01-631XA	7°	10-80rpm	LED	DC motor	IP21	100-240V, 50/60Hz

*Please call for more product models

01-654X

01-641XA

Large Multifunctional/Intelligent 3D Shaker

Features

- Provide a gentle three-dimensional motion shaker at a fixed tilt angle
- Anti slip silicone disc surface, better anti slip effect, and better sample processing effect
- Adjustable rotational mixing speed
- Independent LCD/LED display of time and speed
- Incubator compatible
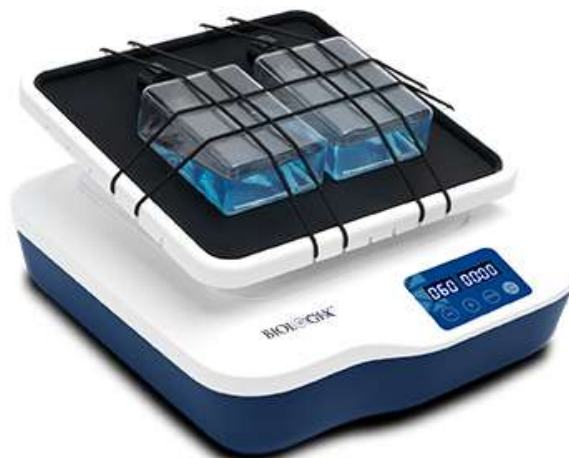- Various platform accessories (01-654X)

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Tilt angle	Speed range	Speed display	Motor type	Protection class	Voltage
01-654X	9°	10-70rpm	LCD	DC motor	IP21	100-240V, 50/60Hz
01-641XA	10°	10-80rpm	LED	Brushless DC motor	IP20	100-240V, 50/60Hz

*Please call for more product models

Thermocyclers

Gradient Thermocycler

Features

- Thermal gradient: program different temperatures across different areas of the heating block
- Consistent and uniform sealing across entire heating block
- Intuitive touch-screen user interface

Thermocycler

Features

- Consistent and uniform sealing across entire heating block
- Intuitive touch-screen user interface

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Heating Temperature Range [°C]	Temperature Display Accuracy [°C]	Max. Heating/ Cooling Rate [°C/s]	Gradient Temperature Setting Range [°C]	Gradient Range [°C]
01-700X	Gradient Thermocycler	4-105	± 0.1	5° C/sec	30-99	1-42
01-710X	Thermocycler	4-105	± 0.1	5° C/sec	/	/

Palm Micro Centrifuge

Features

- Quick acceleration and deceleration
- Rotors for microcentrifuge tubes, PCR tubes, and PCR 8-strip tubes included
- Quiet, low-noise design

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Max speed [rpm]	Max. RCF [×g]	Rotor Capacity
01-800X	Palm Micro Centrifuge	7000	2680	0.2ml/0.5ml/1.5ml/2ml x 8; 0.2ml x 32 PCR tubes or 0.2ml x 4 PCR 8-strips

High Speed Mini Centrifuges

Features

- Brushless DC motor quickly accelerates rotor to the set speed
- Rotors are designed for 1.5ml and 2ml microcentrifuge tubes; adapters for 0.2ml and 0.5ml tubes are also available

Specifications

01-821X (Mini-Plus) with 01-8291 plastic rotor kit*

- Low noise: 54dB; delivers fast acceleration and deceleration

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Speed Range [rpm]	Max. RCF [×g]	Rotor Capacity	Speed Accuracy [rpm]	Temperature Range [°C]
01-821X	Mini High Speed Centrifuge	500-15000; increment: 100	15100; increment: 100	0.2ml/0.5ml/ 1.5ml/2.0ml x 12	±20	N/A

Centrifuges

High Speed Micro-Centrifuge

Features

- Bio-safe rotor prevents sample overflow and ensures samples do not leak during the centrifuging process
- High strength aluminum alloy rotor is autoclavable and highly durable
- Four different rotors are available, assembled with 1.5ml/2ml x 24

Cat #	Type	Speed Range [rpm]	Max. RCF [×g]	Rotor Capacity	Speed Accuracy [rpm]	Temperature Range [°C]
01-830X	High Speed Micro-Centrifuge	200-15000; 10	21380; increment: 10	5ml×18; 0.2ml/0.5ml/ 1.5ml/2ml × 24; 0.5ml × 36; PCR8 × 4	±20	N/A

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

High-speed Refrigerated Micro Centrifuge

Features

- Centrifuge chamber door with automatic adsorption door lock design, can be closed with a single finger
- Precooling, the compressor will automatically start cooling as long as the set temperature is lower than the ambient temperature
- Sound indicator to prompt that the upper cover is closed to maintain the temperature inside the chamber, after centrifugation.
- Advanced R290 flurine free refrigerant, low caron and environmental protection
- Maximum rotation speed can be achieved even at 4°C
- Up to 9 program storage capacity according to experimental needs
- Biosafety rotor, three-layer seal for biosafety
- High-strength aluminum alloy, three layered biosafety to withstand numerous high temperature and high pressure sterilizations
- Five rotors with 0.2ml, 0.5ml, 1.5ml, 2ml and 5ml centrifuge tubes/PCR tubes capacity

Centrifuge chamber door with automatic adsorption door lock design.

Powerful cooling capacity compressor.

large display

Intuitive operation control panel

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Max. Speed	Max. RCF [×g]	Rotor	Temperature setting
01-832X	High-speed Refrigerated Micro Centrifuge	15,000rpm (200-15,000rpm) in 100rpm increments.	21,380 step: 10	1.5/2mL×24, 0.5mL×36, PCR8×4, 5mL×12, 5mLx18	-20°C - 40°C

Multi-Purpose Low Speed Centrifuge

Features

- Max. speed 4000rpm
- Rotor speed can be set in RPM/RCF, with 3 programs storage capacity for routine applications
- Max. capacity 50ml×4, Adapt to different sizes of blood collection tubes and centrifuge tubes suitable for swing out rotor and angle rotor. Automatic internal diagnosis and self-detection
- Maintenance-free brushless DC motor
- Noise: ≤62dB(A)
- Power: Single phase, 100V-240V, 50Hz/60Hz

Multi-Purpose Low Speed Centrifuge

Features

- Speed range of 300-4000rpm
- 3 programs storage capacity for routine applications.
- Automatic internal diagnosis
  Maintenance free brushless DC motor
- Noise: ≤60dB(A)
- Power: Single phase, 100V-240V, 50Hz/60Hz

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Speed range	Max. RCF [×g]	Rotor	Speed accuracy
01-860X	Multi-Purpose Low Speed Centrifuge	500-4000rpm increment: 100rpm	2500	Swing6×15ml Swing4×50ml Angle24×15ml, Angle12×10ml/8×15ml	±100rpm
01-870X	Multi-Purpose Low Speed Centrifuge	300-4000rpm increment: 100rpm	1900	Angel 8x15ml(Default), Angel 12x10ml	±100rpm

Dry Bath Incubators

Dry Bath Incubator

Features

- A broad temperature range, from room temperature to 120°C
- Continuous and timed operation settings
- Over-temperature protection
- Various interchangeable heating blocks are available (0.2ml x 54, 0.5ml x 40, 1.5/2ml x 40, 5/15ml x 28, 50ml x 8, 0.2ml+0.5ml+1.5/2ml, 96 or 384 well plate)

Cat #	Type	Functions	Temperature uniformity @37°C [°C]	Overheating protection	Max heating rate [°C/min]
01-910X	Dry Bath Incubator	Heating	± 0.5	140 °C	5.5

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Hot/Cold Dry Bath Incubator

Features

- Excellent temperature control system
- Can maintain hot or cold temperatures
- Supports creating and saving custom operation programs
- Various interchangeable heating blocks are available (24 x 0.5ml, 24 x 1.5ml, 24 x 2ml, 8 x 5ml, 8 x 15ml, 4 x 50ml, well plate, 0.2 x 96 PCR plate)

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Functions	Temperature range	Temperature control accuracy [°C, at 20–45°C]	Max heating rate [°C/min]
01-920X	Hot/Cold Dry Bath	Heating & cooling	Heating: room temp.~110°C Cooling: room temp.~ below room temp. 25°C	± 0.5	5.5

Shaker Incubator

Features

- Excellent temperature control system
- Can maintain hot or cold temperatures
- Orbital shaking movement function
- Supports creating and saving custom programs
- Various interchangeable heating blocks are available (24 x 0.5ml, 24 x 1.5ml, 24 x 2ml, 8 x 5ml, 8 x 15ml, 4 x 50ml, well plate, 0.2 x 96 PCR plate)

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Functions	Temperature range	Max heating rate [°C/min]	Max cooling rate [°C/min]	Shaking speed range [rpm]
01-930X	Shaker Incubator	Heating, cooling, & mixing	Heating: room temp.~100°C Cooling: room temp.~ below room temp. 15°C	5.5	5 (100°C-room temp.) 0.5 (below room temp.)	200-1500

Dry Bath Incubators

Dry bath

Features

- A wide range of temperature control up to 105℃ /150℃ .
- Overheating protection
- USB interface can be used to trace historical data
- Sound reminder function
- External temperature sensor
- Block equipped with a lid for heat preservation and prevent pollution
- Knob adjustment is easy to operate

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Temperature setting range[°C]	Temperature control accuracy [°C]	Power [w]	Operating temperature[°C]
01-900X	Dry bath	25~105	25-90: ±0.3 90-105: ±0.6	100	+10~40
01-9A0X	Dry bath	25~105	25-90: ±0.3 90-105: ±0.6	200	+10~40
01-950X	Dry bath	25~150	25-90: ±0.3 90-150: ±0.6	100	+10~40
01-960X	Dry bath	25~150	25-90: ±0.3 90-150: ±0.6	200	+10~40

Mini Dry bath

Features

- Light in weight
- LCD display of both temperature and time.
- Rapid calibration support
- Overheating protection
- Optional blocks with different capacities are available
- Safe and stable
- USB interface to save the data
- Mini 01-970x with hot lid provided to preserve the generated heat

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Temperature setting range[°C]	Temperature control accuracy[°C]
01-970X	Mini Dry bath	0~100	±0.5
01-980X	Mini Dry bath	0~100	±0.5
01-990X	Mini Dry bath	25~100	±0.5

Electrophoresis

Mini 300V Power Supply

300V Power Supply

Power Supplies

Features

- Stackable and programmable
- Multiple safety features: no-load detection, shrouded plugs and sockets, leakage detection, over-temperature protection, crossover protection, full floating, over-current/over-voltage detection

Cat #	Type	Output Voltage / Inc [V]	Output Current / Inc [mA]	Max Power [W]
03-1300	Mini 300V Power Supply	10-300/1	10-400/1	60
03-2310	300V Power Supply	5-300/1	1-700/1	150

03–3100

03–3070

Electrophoresis Tanks

Features

- Injection molded, leak-proof tank
- No tapes, clamps, or springs required
- Low buffer consumption
- Multiple tray sizes and combs available

Cat #	Tank Dimensions [W x L x H]	Gel Dimensions [mm]	Max. Sample Capacity [mm]		Rapid Casting Gel
03-3070	210 x 90 x 90mm	70 x 70, 70 x 100	32 for 70 x 70	64 for 70 x 100	Offer gel maker
03-3100	220 x 125 x 90mm	100 x 70, 100 x 100	50 for 100 x 70	100 for 100 x 100	Offer gel maker

Super bright blue LED lights can be used with a variety of safe dyes, and the lights are harmless and safe to view the experiment result. You can cut the gel with accuracy. With its compact size and light weight, the transilluminator occupies little of your lab bench and is easy to move from lab to lab.

Blue light base

Amber filter

BluView Transilluminator

Features

- Compact, and easy to carry
- Aluminum alloy casing design
- Low heat dispersion
- Energy saving product
- 470nm harmless blue light for direct human contact
- Thinner and more lightweight body
- Use accessories to document experiment results by a smart phone

Cat #	Blue Light Wavelength [nm]	Base Design	Construction Material	Power Adaptor	Filter Viewing Surface Dimensions [mm]
03-6210	470	Flat bed	Aluminum alloy	12VDC/5A, 60W Max.	153×153

Stirrers

Classic Magnetic Stirrer

Features

- Powerful rare-earth permanent magnet
- PET stirring plate provides excellent chemical resistance
- Stand included

FlatSpin Magnetic Stirrer

Features

- Ultra-flat, space-saving design
- Automatic rotation-reversing stirring for better mixing results
- Slip-resistant and stable

Magnetic Stirrer Hotplate

Features

- ABS casing is fire-retardant and resistant to weak acids and bases
- Ceramic-coated stainless steel hotplate is chemically resistant and scratch-proof
- Safety feature: HOT caution indicator is displayed at 50°C and above
- Digital temperature control with maximum temperature up to 280°C

EcoStir Square Plate Magnetic Stirrer

Features

- Compact design with small footprint, 12V voltage available for mobile labs
- Square work plate supports 1.5L stirring capacity
- Holder with clamp for pH electrode or another sensor
- Default PET top provides excellent chemical resistance
- Extra colorful stickers satisfy DIY design by yourself
- Maintenance free brushless DC moto

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Stirring plate size [mm]	Motor input rating [W]	Motor output rating [W]	Max. stirring quantity [H_2O]	Speed range [rpm]	Overheating Protection [°C]
01-330X	Ecostir (with round work plate)	Φ120	7.2	1.2	1.5L	300-2000	/
01-320X	FlatSpin	Φ90	5	3	0.8L	15-1500	/
01-310X	Hotplate	Φ135	5	3	3L	200-1500	320
01-330XA	(with square work plate)	120 x 115	7.2	1.2	1.5L	300-2000	/

Hotplate Magnetic Stirrer - 340° C

Features

- Brushless DC motor is maintenance free
- Digital temperature control with max. temperature at 340°C
- Stainless steel work plate with ceramic coating provides good chemical-resistant performance
- A wide variety of accessories are available

01-340X

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Type	Stirring plate size [mm]	Motor input rating [W]	Motor output rating [W]	Max. stirring quantity [H_2O]	Speed range [rpm]	Overheating Protection [°C]
01-340X	LCD, with timer	Φ135mm(5 inch)	18W	10W	20L	100-1500rpm resolution±1rpm	420°C
01-341X	LCD Hotplate Stirrer	Φ135mm(5 inch)	18W	10W	20L	100-1500rpm resolution±1rpm	420°C
01-343X	Hotplate Stirrer	Φ135mm(5 inch)	18W	10W	20L	0-1500rpm	420°C
01-344X	Magnetic Stirrer	Φ135mm(5 inch)	18W	10W	20L	0-1500rpm	/

Hotplate Magnetic Stirrer - 550° C

Features

- Max. heating plate temperature 550°C
- Work plate material: Glass ceramic
- Chemical resistance

01-350X

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Type	Stirring plate size [mm]	Max. stirring quantity [L, H_2O]	Speed range [rpm]	Motor Type	Work plate material
01-350X	LCD	184x184mm (7 inch)	20L	100-1500rpm resolution±1rpm	Brushless DC motor	Glass ceramic
01-351X	LED	184x184mm (7 inch)	10L	0-1500rpm	Shaded pole motor	Glass ceramic
01-352X	LED Hotplate	184x184mm (7 inch)	/	/	/	Glass ceramic
01-353X	Magnetic Stirrer	184x184mm (7 inch)	10L	0-1500rpm	Shaded pole motor	Glass ceramic

Stirrer

Multi-channel (Hotplate) Magnetic Stirrer

Features

- Max speed 1100rpm
- Maintenance-free brushless DC motor
- Multiple position
- Stainless steel work plate covered with silicone cushion, provides excellent performance of skid resistance

01-362X

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Type	Stirring plate size [mm]	Motor input rating [W]	Motor output rating [W]	Max. stirring quantity [L, H_2O]	Speed range [rpm]	Overheating Protection [°C]
01-361X	Magnetic Stirrer	180×450mm	12W	4W	0.4Lx10	0-1100rpm	/
01-362X	Hotplate Magnetic Stirrer	180×450mm	12W	4W	0.4Lx10	0-1100rpm	140°C

Overhead Stirrer

Features

- Brushless DC motor for long life, maintenance free and explosion proof
- Self - locking drill chuck, tools free
- Spillage and overload protection safety circuits

01-373X

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Type	Max. torque	Motor input rating	Motor output rating	Max. stirring quantity [H_2O]	Speed range	Viscosity max.
01-370X	LCD	60N·cm	120W	100W	40L	50~2200rpm	50000mPa·s
01-371X	LCD	40N·cm	60W	50W	20L	50~2200rpm	10000mPa·s
01-372X	LED	60N·cm	120W	100W	40L	50~2200rpm	50000mPa·s
01-373X	LED	40N·cm	60W	50W	20L	50~2200rpm	10000mPa·s

LCD Digital Rotary Evaporator

01-510X & 01-520X & 01-540X

Patented condenser

Patented double spring sealing ring

Large LCD display

Ejection mechanism

LCD Digital Rotary Evaporator

Features

- Digital display of both rotation speed and heating temperature allows for optimal control of all distillation processes
- Automatic motor lift releases the evaporating flask to a safe position in case of power failure
- 5L heating bath with wide temperature range from room temp. to 180°C, Water/oil heating mode can be changed only through a switch
- Boil-dry protection, automatically power off if heating without water/oil in the heating bath
- Speed range from 20 to 280rpm, and interval operation in clockwise and anticlockwise directions for drying process
- Patented condenser (cooling surface 1700cm²) with excellent cooling effect
- Ejection mechanism ensures easy removal of evaporating flask
- Patented double spring sealing ring made of PTFE provides an excellent sealing performance
- Remote function provides PC control and data transmission
- Optional glassware with explosion proof film available

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Speed Range	Display	Heating Temperature Range	Control Accuracy	Time Setting Range
01-510X &01-520X&01-540X	20-280rpm	LCD	Room temp. to 180°C	Water: ±1°C Oil: ±3°C	1-999min

Electronic Analytical Balance

Electronic Analytical Balance

Features

- Black backlight 120*55 mm LCD screen
- Electromagnetic balance sensor
- External/ Internal calibration
- 4-level shockproof
- Counting function
- Supports PC connection. Wireless Bluetooth printing is optional
- The glass door draft shield has anti-static coating, which can shield external electrostatic interference.

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Weighing Range	Calibration	Readability	Pan Size	Dimension/N.W.
01-BE2004EX	0-200g	External	0.1mg	Φ85mm	350*215*340mm/8KG
01-BE2204EX	0-220g	External	0.1mg	Φ85mm	350*215*340mm/8KG
01-BE2004NX	0-200g	Internal	0.1mg	Φ85mm	350*215*340mm/8KG
01-BE2204NX	0-220g	Internal	0.1mg	Φ85mm	350*215*340mm/8KG

Standard Accessories	Calibration Weight (for external calibration), Adapter, Manual, Dust cover

Touch Screen Electronic Analytical Balance

Features

- 4.3-inch color touch screen
- Powerful functions like weighing, parts counting, percent weighing, check weighing, animal weighing, density weighing, etc.
- Electromagnetic balance sensor
- External/ Internal calibration
- Supports Pc connection. Wireless Bluetooth printing is optional
- The sealed arc-shaped cover is made of acrylic material, beautiful appearance and easy to use

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Weighing Range	Calibration	Readability	Pan Size	Dimension/N.W.
01-BD204EX	0-200g	External	0.1mg	Φ85mm	350*215*340mm/8KG
01-BD224EX	0-220g	External	0.1mg	Φ85mm	350*215*340mm/8KG
01-BD204NX	0-200g	Internal	0.1mg	Φ85mm	350*215*340mm/8KG
01-BD224NX	0-220g	Internal	0.1mg	Φ85mm	350*215*340mm/8KG
01-BD203EX	0-200g	External	1mg	Φ85mm	350*215*340mm/8KG
01-BD263EX	0-260g	External	1mg	Φ85mm	350*215*340mm/8KG
01-BD203NX	0-200g	Internal	1mg	Φ85mm	350*215*340mm/8KG
01-BD263NX	0-260g	Internal	1mg	Φ85mm	350*215*340mm/8KG

*Please call for more product models

Portable pH/Conductivity Meter

Features

- Large LCD screen with controllable white backlight
- Built-in microprocessor chip has intelligent functionssuch as auto calibration, ATC, data storage, functionsettings auto diagnosis, auto power off, and undervo.ltage prompt, etc.
- Auto recognition of 25 buffers with three kinds of options:Europe & USA, NIST and China Support 1, 2, 3 points calibration
- Adopt advanced conductivity measurement technology with conductivity electrode (K=1), it can meet measuring accuracy requirement for range of 0.5µS/cm ~ 200mS/cm
- Can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full scale.
- Auto recognition of 8 conductivity standard solution with 2 kinds of options: Europe & USA, and China

Cat #	PH			mV			Cond.				
	Measuring range	Resolution	Accuracy	Measuring range	Resolution	Accuracy	Measuring range	Resolution	Accuracy	Temp. compensation	Electrode constant
01-MP611							/	/	/	/	/
01-MP613	(-2.00~19.99) pH	0.1/0.01 pH	Meter: ±0.01pH; Overall: ±0.02pH	±1999.9mV	1mV	±0.1% FS	Conductivity: (0.00~19.99)µS/cm (20.0~199.9)µS/cm (200~1999)S/cm (2.00~19.99)mS/cm (20.0~199.9)mS/cm TDS:(0~100)g/L Salinity:(0~100)ppt Resistivity: (0~100)MΩ·cm	0.01/0.1/1 µS/cm; 0.01/0.1 mS/cm	±1.0% FS, Overall: ±1.5% FS	(0~100)°C (Auto/manual)	0.1/1/10 cm^{-1}

Touch Screen pH/Conductivity Meter

Features

- 7-inch colored capacitive touch screen with high resolution(1024*600) and high sensitivity
- Built-in microprocessor chip has Intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function settings, wireless printing, and self-diagnosis information, etc.
- Auto recognition of 25 buffers with three kinds of options: Europe & USA NIST and China
- Auto recognition of 8 conductivity standard solution with 2 kinds of options: Europe & USA, and China
- It supports PC connection. Wireless bluetooth printing and real-time data transfer to mobile phone are optional
- Smart electrode status display to ensure accurate use
- Can store 1000 sets of test data, which can be saved and transferred

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	PH				mV			Cond.				
	Measuring range	Resolution	Accuracy	Auto calibration	Measuring range	Resolution	Accuracy	Measuring range	Resolution	Accuracy	Temp. compensation	Electrode constant
01-MP811X	(-2.00 ~ 20.00)pH	0.1/0.01 pH	±0.02pH	1, 2, 3 point	1 mV	±0.1% FS	/	/	/	/	/	
01-MP813X	(-1.999 ~ 19.999)pH	0.1/0.01/ 0.001 pH	Electrode: ±0.002 pH, Meter: ±0.01 pH		-1999.9mV ~ 0 ~ 1999.9mV	0.1 mV	±0.03% FS	Conductivity: (0.00~20.00)µS/cm, (20.0~200.0)µS/cm (200~2000)µS/cm (2.00~20.00)mS/cm (20.0~200.0)mS/cm, (200~2000)mS/cm(K=10) TDS:(0~100)g/L Salinity:(0~100)ppt Resistivity:(0~100)MΩ·cm	0.01/0.1/1 µS/cm; 0.01/0.1 mS/cm	Electrode: ±0.5% FS, Meter: 0.8% FS	(0~100)°C, auto	0.1/0.5/1/5/ 10/50/100 cm^{-1}

Microscope

DK-31023

DK-31023C

DK-31023CS

DK-31023CK

Features

- Trinocular Microscope, eyepiece 10X/23mm(adjustable viewing)
- 1-year warranty
- External bottom light source and ring light, 3W-LED light source, and external double goose tube light source are available
- DK-31023C: with intelligent measuring camera
- DK-31023CS, DK-31023CK: with 10.5 inch Android smart all-in-one pad

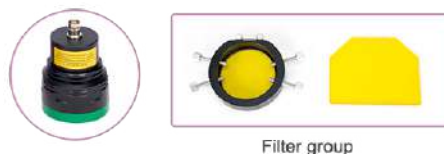| Cat#	Product	Eyepieces (mm)	Light Source
DK-31023	Trinocular Microscope	10X/23	External double goose tube light source LED-06W
DK-31023C	Trinocular Microscope	10X/23	External bottom light source and ring light
DK-31023CS	Trinocular Microscope	10X/23	3W-LED light source and ring light
DK-31023CK	Trinocular Microscope	10X/23	Ring light

Stereo Microscope Fluorescence Adapter

Features

- A complete solution for adding fluorescence to existing stereo microscopes
- Can also be used as an excitation light source separately
- Multiple wavelengths are available and easy to observe the expression of various fluorescent proteins
- Application: Detection of green fluorescent protein (GFP) gene, red fluorescent protein (DsRed), gene plants, transgenic animals, etc.

*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Description	Excitation	Emission Filter	Application
DK-300XUV	Full set-UV	360-380nm	415nm LP	DAPI, Hoechst
DK-300XRB	Full set-Royal Blue	440-460nm	500nm LP	GFP, FITC
DK-300XGR	Full set-Green	510-540nm	600nm LP	DsRed, TdTomato, RFP

Filter group

Additional modular wavelength groups

Cat#	Description
DK-3000UV	Light head & Filter group-UV
DK-3000RB	Light head & Filter group-Royal Blue
DK-3000GR	Light head & Filter group-Green

Application Guidelines

Maximum centrifugal acceleration force can be influenced by following criteria:

● Use of organic solutions, temperature below 0°C, centrifuging without centrifuge adapter, etc. Conduct a trial run to determine proper conditions before any critical use begins.

● The RCF (relative centrifugal force) or G ratings for our disposable centrifuge tubes have been established at room temperature using tubes filled to nominal capacity with water and centrifuging for 30 minutes. recommended carriers, adapters, and cushions that fully support the tubes. If an angle head rotor is used or proper support is not provided, G values will be lower.

● Do not confuse speed or revolutions per minute (RPM) with relative centrifugal force (RCF). Instructions for centrifuging a sample at a given RPM and time are incomplete unless the rotor or radius is specified. Protocols should always state the time and RCF value for centrifuging a sample.

Autoclaving guideline for Plastics

To ensure successful steam sterilization of your plastic labware please adhere to the following guidelines:

PLEASE NOTE THAT NOT ALL PRODUCTS ARE AUTOCLAVABLE. Autoclave plastic consumables at 121°C and 15psi/1 atm for 15 minutes. Do not use a dry cycle, as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to 80°C or below before removing products.

Our Commitment to Quality

At Biologix, we look at quality from every angle in terms of functionality, safety, purity, formulation, consistency, manufacturing, customer service, technical support, and much more, all in order to consistently ensure customer satisfaction.

According to the detailed QA/QC procedures for our manufacturing facility, each and every product is traceable by lot, regardless of packaging format. Products must go through a five-step human inspection before being released for packaging.

Our facility is equipped with the latest instruments and technology from the most trusted manufacturers, ensuring that Biologix applies the most stringent standards to certify that products are free from RNase, DNase, endotoxin (pyrogens), etc.

In addition to being ISO 9001: 2015, ISO 13485, CE, and FDA compliant, we also make available to our customers lot-specific certificates such as Sterilization Certificates, Nuclease Free Certificates, Certificates of Origin, etc. Please contact Biologix for Certificates of Compliance.

Note: Product parameters within this catalogue are for reference only.

Chemical Resistance Form

For Biologix Plastic Laboratory Supplies

	PS	PP	HDPE	LDPE	PVC	CA	PC	CN	NY	MCE	PTFE	PET
Acids												
Hydrochloric acid (25%)	G	G	G	G	G	N	R	R	N	O	R	R
Hydrochloric acid (concentrated)	F	G	G	G	F	N	R	N	N	N	R	O
Nitric acid (concentrated)	P	P	N	N	P	N	R	N	N	N	O	N
Nitric acid (25%)	P	G	F	F	F	N	R	L	N	O	R	R
Alcohols												
Butanol	G	G	G	G	G	R	R	R	R	R	R	R
Ethanol	G	G	G	G	G	R	R	N	R	O	R	R
Methanol	G	G	G	G	G	R	R	N	R	O	R	R
Amines												
Aniline	G	G	G	G	P	N	N	R	R	N	R	O
Dimethylformamide	P	G	G	G	F	N	N	N	R	N	R	N
Bases												
Ammonium hydroxide (25%)	F	G	G	G	G	R	N	R	R	O	N	O
Ammonium hydroxide (1N)	F	G	G	G	G	N	N	R	R	O	N	N
Sodium hydroxide	G	G	G	G	G	N	N	N	R	N	R	N
Hydrocarbons												
Hexane	P	G	G	G	F	R	R	R	R	R	R	R
Toluene	P	G	N	N	P	R	O	R	R	R	R	N
Xylene	P	F	P	N	P	R	R	R	R	R	R	N
Dioxane	P	G	G	F	P	N	N	N	R	N	R	R
Dimethylsulfoxide (DMSO)	P	G	G	G	P	N	N	N	R	N	R	O*
Halogenated Hydrocarbons												
Chloroform	P	G	P	N	P	N	N	R	R	N	R	R
Methylene chloride	P	F	P	N	P	N	N	R	R	N	R	N
Ketones												
Acetone	P	G	G	G	P	N	O	N	R	N	R	R
Methyl ethyl diketone	P	G	G	G	P	N	O	N	R	O	R	R

* Can be used with aqueous solutions containing up to 20% DMSO.

The above chemical resistance chart is meant to be used as a guide only.

LEGEND

R = Recommended   F = Fair   PS = Polystyrene   PTFE = Polytetrafluorethylene (Teflon)
L = Limited Resistance   G = Good   PP = Polypropylene   CN = Cellulose Nitrate
N = Not Recommended   P = Poor   PVC = Polyvinyl Chloride   NY = Nylon
O = Testing Advised   CA = Cellulose Acetate   MCE = Mixed Cellulose Esters
   PC = Polycarbonate   PET = Polyethylene Terephthalate

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