



Haier Biomedical
Intelligent Protection of Life Science



Lab Consumables Storage Solutions



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Hoierh Lab Consumables Storage Solutions

Solution introduction

Haier lab consumable storage solutions provide a comprehensive management plan for samples from pretreatment transportation, storage, processing, transformation and other aspects to ensure the integrity and maximum value of samples

Advantages:

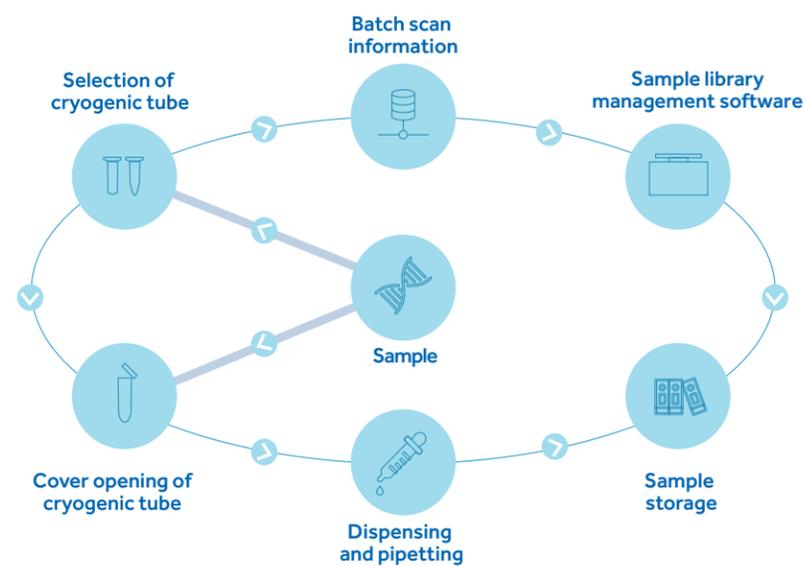
Comprehensive: Consumable products suitable for a wide range of applications within life science including frozen sample storage, pipetting, cell culture and PCR.

Standard: SBS international standard layout and data matrix standard coding are adopted, which can be adapted to batch cover opening, scanning.

Safety: multi-coding design and multiple backup features ensure the security of sample information.

High efficiency: automatic and high-throughput sample processing equipment to process samples and information efficiently.

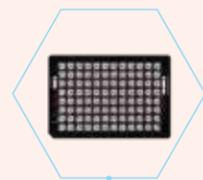
Information: Access the sample library management software to trace the information of the whole process.



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Prefabricated Coded Cryogenic Tubes

Haierh prefabricated coded cryogenic tubes, using SBS international standardized layout, prefabricated data matrix standard code, matching automation equipment, batch decoding and opening, to achieve efficient sample library management



The fusion technology integrates the label and the tube, the durable and corrosion-resistant label adheres securely

Standard interface, suitable for multichannel cap spinners and automation equipment



Sealing rubber gasket design, aviation grade sealing, ensuring no leakage of samples

The batch scanner can quickly scan the prefabricated codes of the whole box and synchronously consolidate the box information



Classification	96-well cryogenic tube		48-well cryogenic tube	24-well cryogenic tube			6-well cryogenic tube
Model	BB-CVO9605-PS2D4(B)	BB-CVO9610-PS2D4(B)	BB-CVO4820-PS2D4(B)	BB-CVO2425-SS2D(B)	BB-CVO2450-SS2D(B)	BB-CVO24100-SS2D(B)	BB-CVO0620-PS2D(B)
Parameter	0.5mL, four codes in one prefabricated QR code cryogenic tube, slender, equipped with SBS standard 96 (8*12) cryogenic box	1.0mL, four codes in one prefabricated QR code cryogenic tube, slender, equipped with SBS standard 96 (8*12) cryogenic box	2.0mL, four codes in one prefabricated QR code cryogenic tube, standard, equipped with SBS standard 48 (8*6) cryogenic box	3.0mL, prefabricated QR code cryogenic tube, wide and thick, equipped with SBS standard 24 (4*6) cryogenic box	5.0mL, prefabricated QR code cryogenic tube, wide and thick, equipped with SBS standard 24 (4*6) cryogenic box	10.0mL, prefabricated QR code cryogenic tube, wide and thick, equipped with SBS standard 24 (4*6) cryogenic box	20.0mL, prefabricated QR code cryogenic tube, wide and thick, equipped with SBS standard 6 (2*3) cryogenic box
Tube dimension (mm)	34.5*8.4	47.7*8.4	47*11.8	30.4*16.8	47.4*16.8	86.5*16.8	35.7*35.6
Box dimension (mm)	86*128*38.5	86*128*50.8	86*128*50.8	86*128*38.5	86*128*50.8	127.76*85.48*89.7	86*128*38.5
Max capacity/ Operating capacity	0.7ml/0.63ml	1.10ml/0.98ml	2.43ml/2.16ml	3.45ml/3.07ml	5.94ml/5.29ml	11.9ml/10.7ml	22.8ml/20.29ml
Minimum operating temperature °C	-196	-196	-196	-196	-196	-196	-196
Sets/Case	4800	4800	2400	1200	1200	1200	300
Package	10box/medium case 5medium box/case	10box/medium case 5medium box/case	10box/medium case 5medium box/case	10box/medium case 5medium box/case	10box/medium case 5medium box/case	10box/medium case 5medium box/case	10box/medium case 5medium box/case

Note: Please operate in strict accordance with the preservation method of laboratory samples. Do not store the cryogenic tube directly in the liquid nitrogen in the liquid nitrogen tank. It is recommended to store it in the gas-phase liquid nitrogen above the liquid nitrogen.

Haierh cryogenic vials are made of medical-grade polypropylene and pass strict tests to ensure quality and biosafety of samples stored within biobanks.





Removable color code design to classify samples by color depending on the actual needs

Vial caps available in multiple colors for easy classification





Clear scale and large writing area to facilitate the accurate marking of samples

Both internal thread design and external thread design are available to meet the different sample storage requirements



Classification	External Thread Cryogenic Vial				Internal Thread Cryogenic Vial	
						
Model	H-OS05	H-OS15	H-OS2	H-OS5	H-IS1	H-IS2
Parameter	0.5ml cryogenic vial; external-threaded and self-standing; with scale and white writing area; temperature range -196°C to 121°C	1.5ml cryogenic vial; external-threaded and self-standing; with scale and white writing area; temperature range -196°C to 121°C	2ml cryogenic vial; external-threaded and self-standing; with O-type washer, scale and white writing area; temperature range -196°C to 121°C	5ml cryogenic vial; external-threaded and self-standing; with O-type washer, scale and white writing area; temperature range -196°C to 121°C	1ml cryogenic vial; internal-threaded and self-standing; with O-type washer, scale and white writing area; temperature range -196°C to 121°C	2ml cryogenic vial; internal-threaded and self-standing; with O-type washer, scale and white writing area; temperature range -196°C to 121°C
Sets/Case	1000	1000	1000	1000	1000	1000
Package	100 pcs/bag, 10 bags/case	100 pcs/bag, 10 bags/case	100 pcs/bag, 10 bags/case	100 pcs/bag, 10 bags/case	100 pcs/bag, 10 bags/case	100 pcs/bag, 10 bags/case

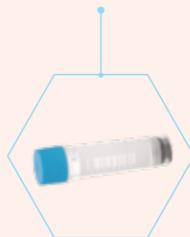
Note: Please operate in strict accordance with the preservation method of laboratory samples. Do not store the cryogenic tube directly in the liquid nitrogen in the liquid nitrogen tank. It is recommended to store it in the gas-phase liquid nitrogen above the liquid nitrogen.

Hoierh 2D cryogenic tube solution is composed of prefabricated QR coded cryogenic tubes and coded cryogenic box. Users can achieve high throughput sample information management when combined with the Hoierh high-speed batch scanner



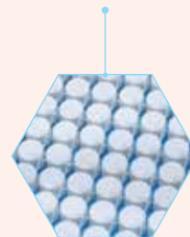
Prefabricated 2D code at the bottom of the tube, laser etching technology, wear resistant and corrosion resistant

Manufactured with both bar and digital codes in one, the same tube can be used for different requirements



Associate tubes and box data by scanning the cryogenic box bar code with Hoierh batch scanner

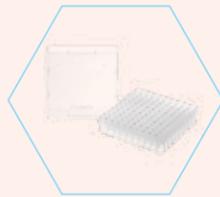
The transparent grid design of the lid enables quick positioning and picking of samples



Classification	2D Cryogenic tube	
		
Model	H-OS05D-1	H-OS15D-1
Parameters	0.5ml 2D cryogenic tube (boxed), external-threaded, self-standing, with scale, bottom QR code, side bar code+digital code, -196°C--121°C	1.5ml 2D cryogenic tube (boxed), external-threaded, self-standing, with scale, bottom QR code, side bar code+digital code, -196°C--121°C
Sets/Case	1200	1200
Package	100 pcs/box, 12 box/case	100 pcs/box, 12 box/case

Note: Please operate in strict accordance with the preservation method of laboratory samples. Do not store the cryogenic tube directly in the liquid nitrogen in the liquid nitrogen tank. It is recommended to store it in the gas-phase liquid nitrogen above the liquid nitrogen.

Hoierh freezer boxes are suitable for different tube sizes (0.5ml, 1ml, 2ml) providing users with flexibility whilst ensuring safe sample storage



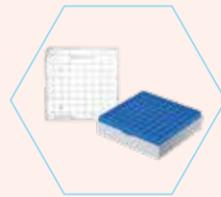
PP Freezer Box

Made of polypropylene, it is highly corrosion-resistant and can withstand freezing and thawing repeatedly. It is used together with 0.5-2ml cryogenic vials and is suitable to be placed in a low-temperature or ultra-low-temperature environments. The corner design of the box ensures the lid cover can be fixed into place quickly.



Coated Cardboard Freezer Box

Made of strong cardboard and covered by a film, it is water-proof and corrosion-resistant. With plastic partitions, it can achieve accurate positioning. Also, the flip cover design facilitates the quick storage of samples.



PC Freezer Box

Made of high-strength polycarbonate, it is highly corrosion-resistant. It is suitable to be used together with 0.5-2ml cryogenic vials, suitable for liquid and vapor phase storage. Available in a variety of colours for easy classification.

Classification	Papery Freezer Box		PP Freezer Box		PC Freezer Box			
Model	H-B81-2P	H-B100-2P	H-B81-2PP	H-B100-2PP	T130	T142	H-B81-2PC	H-B100-2PC
Parameter	Coated cardboard freezer box; 2-inch and 81-cell; white; flip cover	Coated cardboard freezer box; 2-inch and 100-cell; white; flip cover	81-well PP freezer box; temperature range -121°C to 90°C; all vials in each carton must be of the same color (white, red, blue, and green are optional); flat cover	100-well PP freezer box; temperature range -121°C to 90°C; all vials in each carton must be of the same color (white, red, blue, and green are optional); flat cover	2-inch 81-well freezer box with the base made of PP, the cover made of PC, and a numeric grid on the cover; suitable for use in a liquid nitrogen environment	2-inch 100-well freezer box with the base made of PP, the cover made of PC, and a numeric grid on the cover; suitable for use in a liquid nitrogen environment	81-well PC freezer box; temperature range -196°C to 121°C; all vials in each carton must be of the same color (white, red, blue, and green are optional); flat cover	100-well PC freezer box; temperature range -196°C to 121°C; all vials in each carton must be of the same color (white, red, blue, and green are optional); flat cover
Sets/Case	50	50	50	50	50	50	50	50
Package	50 pcs/case	50 pcs/case	50 pcs/case	50 pcs/case	50 pcs/case	50 pcs/case	50 pcs/case	50 pcs/case

The Haierh freezer rack is made of quality, high strength, corrosion-resistant 304 stainless steel. It's rigid structure and rapid conductivity ensure safe and efficient inventory storage for freezer samples.



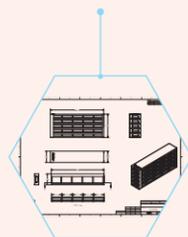
Manufactured and specially welded to ensure a durable rack with smooth surface

Easy grip handle design



Different configurations are available dependent on requirements

Customized racking is available for different storage requirements



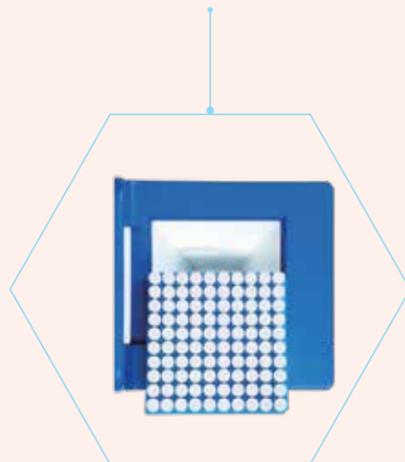
Classification	Model	Parameter	Sets/Case
Sliding-drawer freezer rack	DCJ-55-B(SUS201)	5*5 freezer rack; SUS201; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-55-B(SUS304)	5*5 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-54-B(SUS201)	5*4 freezer rack; SUS201; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-54-B(SUS304)	5*4 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-53-B(SUS201)	5*3 freezer rack; SUS201; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-53-B(SUS304)	5*3 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-44-B(SUS201)	4*4 freezer rack; SUS201; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-44-B(SUS304)	4*4 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-35-B(SUS304)	(3 inch)3*5 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-34-B(SUS304)	(3 inch)3*4 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
Side-access freezer rack	DCJ-75-B(SUS304)	7*5 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-55-A(SUS304)	5*5 freezer rack; SUS304; top and bottom of rack thickness 0.6 mm; rack column thickness 1.0; handgrip;	1
	DCJ-54-A(SUS304)	5*4 freezer rack; SUS304; top and bottom of rack thickness 0.6 mm; rack column thickness 1.0; handgrip;	1
	DCJ-35-A(SUS304)	(3 inch)3*5 freezer rack; SUS304; top and bottom of rack thickness 0.6 mm; rack column thickness 1.0; handgrip;	1
	DCJ-34-A(SUS304)	(3 inch)3*4 freezer rack; SUS304; top and bottom of rack thickness 0.6 mm; rack column thickness 1.0; handgrip;	1
SBS freezer rack	DCJ-44-A(SUS304)	4*4 freezer rack; SUS304; top and bottom of rack thickness 0.6 mm; rack column thickness 1.0; handgrip;	1
	DCJ-57-B(SUS304)	5*7 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-77-B(SUS304)	7*7 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-56-B(SUS304)	5*6 freezer rack; SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-57-B(SUS201)	5*7 freezer rack; SUS201; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-77-B(SUS201)	7*7 freezer rack; SUS201; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
Chest-type freezer rack	DCJ-56-B(SUS201)	5*6 freezer rack; SUS201; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-6-A(SUS304)	6-layer vertical, freezer rack, SUS304; top and bottom of rack thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-8-A(SUS304)	8-layer vertical, freezer rack, SUS304; top and bottom of rack thickness 0.6 mm; rack column thickness 1.0;	1
	DCJ-10-A(SUS304)	10-layer vertical, freezer rack, SUS304; top and bottom of rack thickness 0.6 mm; rack column thickness 1.0;	1
Centrifugal tube freezer rack	DCJ-12-A(SUS304)	12-layer vertical, freezer rack, SUS304; top and bottom of rack thickness 0.6 mm; rack column thickness 1.0;	1
	SDCJ-15ml	5*22, SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1
	SDCJ-50ml	3*16, SUS304; drawer/top and bottom of rack/guide rail thickness 0.6 mm; rack column thickness 1.0;	1

High Speed Batch Scanner

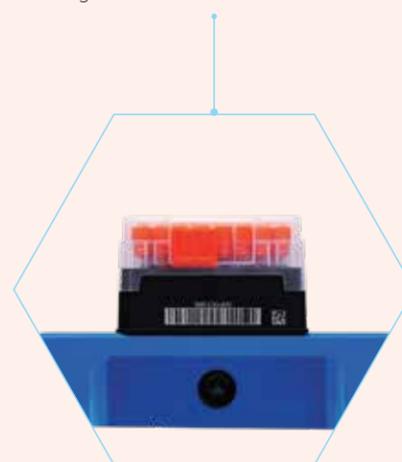
The Haier high speed batch scanner can be used to scan various coded, boxed prefabricated code cryogenic tubes to achieve high-speed identification and efficient management of samples.



Intelligent induction of tube boxes, automatic light filling function, adapt to different applicable scenarios



Reading synchronously the bottom code of freezing tubes and of boxes



Detachable module design, compatible with SBS, square and other multi-specification cryogenic box



Ergonomic design: anti-loss hook design, more user-friendly

Classification	Model	Parameter	Sets/Case	Package
High speed batch scanner	HS-SBS-001	Batch scanning, high-speed scanning, side code scanning, suitable for 10*10/SBS and other specifications of prefabricated coded standard cryogenic tube/box of various brands	1	1 set/case
	HS-SBS-002	Batch scanning, high-speed scanning, side code scanning, suitable for 10*10/SBS and other specifications of prefabricated coded standard cryogenic tube/box of various brands	1	1 set/case
Top batch scanner	HS-100-002	Batch scanning, high-speed scanning, top scanning, suitable for scanning of 10*10/9*9 cryogenic tube, centrifuge tube, etc. (two-dimensional code label is pasted on the top)	1	1 set/case

Single Tube Scanner

The Hoierh single tube scanner is flexible and quick to scan the samples' information



Wireless communication distance up to 30 meters



Support battery charging and replacement, can work for 20 hours or standby for 50 hours when fully charged



Excellent DPM code reading ability, suitable for all kinds of precision code recognition, fast and accurate

Classification	Model	Parameter	Sets/ case	package
Single tube scanner	HS-H-001	Handheld scanner, provide single cryogenic tube or cryogenic box, scanner recognition one-dimensional code/two-dimensional code function, plug and play	1	1 set/case
	HS-W-001	Wireless handheld scanner, provide single cryogenic tube or cryogenic box, scanner recognition one-dimensional code/two-dimensional code function, plug and play	1	1 set/case
	HS-T-001	Desktop scanner, provide single cryogenic tube or cryogenic box, scanner recognition one-dimensional code/two-dimensional code function, plug and play	1	1 set/case

Batch Cover Opener

The Hoierh batch cover opener opens or closes the multi-channel cap which provides increased efficiency compared to manual operation and reduces the risk of contact with biochemical reagents and other safety risks



Simultaneously open up to 8 channels at one time



Key design, convenient and fast removal of cover



Support design, convenient storage opened batch tube cover

Classification	Model	Parameter	Sets/ case	package
Batch cover opener	BQ-OP8	The 8-channel hand-held electric cover opener can open the prefabricated QR code cryogenic tube (8x12) with 8 cryogenic tube covers in a row, or (diamond layout 8x6) with 4 cryogenic tube covers in a row	1	1 set/case
	BQ-OP4	The 4-channel hand-held electric cover opener can open the prefabricated QR code cryogenic tube (4x12) with 4 cryogenic tube covers in a row, or (4x6) with 4 cryogenic tube covers in a row	1	1 set/case

Low Temperature Label Printer

The low-temperature printer allows users to print different labels that are durable, stable, and resistant to wear, ensuring the long-term safety of sample information.



Suitable for all kinds of experimental instruments, resistant to solvent and chemical corrosion, repeated freezing and thawing without falling off

Touch operation for quick adjustment of printer Settings

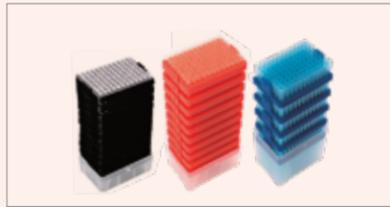


High performance printing, meet the high requirements of biobank processing

Classification	Product number	Model	Supporting printer	Parameter	Loading capacity
Printer	i5100 300dpi	Printer i5100 300dpi	\	Thermal transfer printer, printing accuracy 300dpi, maximum printing speed 300mm/s	1 set/case
	BBP12	Brady BBP12 printer	\	Printing accuracy 300dpi, low-end printing	1 set/case
	i5100 600dpi	Printer i5100 600dpi	\	Thermal transfer printer, printing accuracy 600dpi, maximum printing speed 150mm/s	1 set/case
Ribbon	IP-R4302	Ribbon IP R4302	i5100 300dpi	60mm*300m/roll, used together with IP 300; Print about 4-5 rolls of labels (B490A or B490B)	1 roll/bag
	IP-R4902	Ribbon IP-R4902	i5100 300dpi	60mm*300m/roll, used together with IP 300; Print about 4-5 rolls of labels (B6422)	1 roll/bag
	R4313	Ribbon R4313	BBP11/BBP12	110mm*74m/roll, used with BBP11/BBP12 printer	1 roll/bag
Label	THT-152-053-3-2A	B053 material (25.4*9.53mm)*2 two rows of labels	i5100 300dpi	Label for room temperature use. The label material is synthetic paper, and the use temperature range is -20°C~+80°C; Two labels in a row, 3000 pcs/roll, and the matching ribbon is IP-R4302	3000 pcs/roll
	THT-152-053-3-RP	B053 material 25.4*9.53mm one in a row	i5100 300dpi	Label for normal temperature use. The label material is synthetic paper, and the use temperature range is -20°C~+80°C; Two labels in a row, 4000pcs/roll, and the matching ribbon is IP-R4302; Customized, pre printed coding	4000 pcs/roll
	THT-163-6422-3	B6422 lable 25.4mm*9.53mm + D=9.53mm	i5100 300dpi	Apply to cryogenic tube below 2ml; Environment temperature above 40 °C	3000 pcs/roll
	THT-163-490-3	B490 material 25.4mm*9.53mm + D=9.53mm	i5100 300dpi	Apply to cryogenic tube below 2ml and pasted on the wall and round cover of the cryogenic tube; Can withstand can be directly pasted after taking out the cryogenic tube in liquid nitrogen at room temperature	3000 pcs/roll
	THT-152-490-3	B490 material 25.4mm*9.53mm	i5100 300dpi	Apply to cryogenic tube below 2ml, only pasted on the wall of cryogenic tube; Can withstand can be directly pasted after taking out the cryogenic tube in liquid nitrogen at room temperature	3000 pcs/roll
	THT-151-490-3	B490 material 15.24mm*10.16mm+D=8.26mm	i5100 300dpi	Apply to cryogenic tube below 2ml and pasted on the wall and round cover of the cryogenic tube; Can withstand can be directly pasted after taking out the cryogenic tube in liquid nitrogen at room temperature	3000 pcs/roll
	THT-351-490-3	B490 material 35mm*10mm+D=9.53mm	i5100 300dpi	Apply to 2ml cryogenic tube and pasted on the wall and round cover of the cryogenic tube; Can withstand can be directly pasted after taking out the cryogenic tube in liquid nitrogen at room temperature	3000 pcs/roll
	THT-163-499-3	B499 material 25.4*9.53+D=9.53mm	i5100 300dpi	Apply to cryogenic tube below 2ml and pasted on the wall and round cover of the cryogenic tube; Pasted at room temperature and used in the environment above -150°C	3000 pcs/roll
	THT-152-499-3	B499 material 25.4*9.53mm	i5100 300dpi	Apply to cryogenic tube below 2ml, only pasted on the wall of cryogenic tube; Pasted at room temperature and used in the environment above -150°C	3000 pcs/roll
	THT-163-461-3	B461material 65*9.53mm,3000 pcs / roll, liquid nitrogen direct paste	i5100 300dpi	Apply to cryogenic tube below 2ml, 1.8ml/1.6ml/1.5ml cryogenic tubes are recommended, and pasted on the wall and round cover of the cryogenic tube; Winding type, can be directly pasted after taking out the cryogenic tube in liquid nitrogen	3000 pcs/roll
	THT-152-461-3	B461material 65*9.53mm	i5100 300dpi	Apply to cryogenic tube below 2ml, 1.8ml/1.6ml/1.5ml cryogenic tubes are recommended, only pasted on the wall of cryogenic tube; Winding type, can be directly pasted after taking out the cryogenic tube in liquid nitrogen	3000 pcs/roll
	THT-163-492-3	B492 material 25.4*9.53mm+D=9.53mm	i5100 300dpi	Apply to cryogenic tube below 2ml, 1.8ml/1.6ml/1.5ml cryogenic tubes are recommended, and pasted on the wall and round cover of the cryogenic tube; Winding type, can be directly pasted after taking out the cryogenic tube in liquid nitrogen	3000 pcs/roll
	THT-163-492-3	B492 material 25.4*9.53+D=9.53mm (Discounts for more than 10 volumes)	i5100 300dpi	Apply to cryogenic tube below 2ml, 1.8ml/1.6ml/1.5ml cryogenic tubes are recommended, and pasted on the wall and round cover of the cryogenic tube; Winding type, liquid nitrogen direct pasting	3000 pcs/roll
	THT-136-499-3	B499 material 38.1*19.08mm,3000 pcs/roll	i5100 300dpi	Apply to 1.8ml-5ml cryogenic tube, only pasted on the wall of cryogenic tube; Can withstand liquid nitrogen after pasting at room temperature	3000 pcs/roll
	THT-215-490-3	B490 material 25*15mm,3000 pcs/roll	i5100 300dpi	Apply to 1.8ml-5ml cryogenic tube, only pasted on the wall of cryogenic tube; Can withstand can be directly pasted after taking out the cryogenic tube in liquid nitrogen at room temperature	3000 pcs/roll
THT-163-490-2-SC	B490 material 25.4*9.53mm+D=9.53mm, 2000pcs/roll	BBP12	Apply to cryogenic tube below 2ml and pasted on the wall and round cover of the cryogenic tube; Can withstand can be directly pasted after taking out the cryogenic tube in liquid nitrogen at room temperature	2000 pcs/roll	
THT-152-490-2-SC	B490 material 25.4*9.53mm,2000 pcs/roll	BBP12	Apply to cryogenic tube below 2ml, only pasted on the wall of cryogenic tube; Can withstand can be directly pasted after taking out the cryogenic tube in liquid nitrogen at room temperature	2000 pcs/roll	



Racked Tips

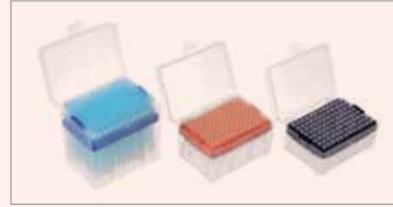


Product features

- Box-packed and racked design
- Various packaging methods to meet the needs of different scenarios



Box-Packed Tips



Pipette Tips



Product features

- Medical polypropylene (PP)
- Matching most brands of single-channel and multi-channel pipettes
- 100,000 grade dust-free workshop. The product is free from pyrogen, endotoxin, DNase and RNase
- The inner wall is smooth and the liquid residue is minimized to ensure accurate suction
- Temperature range: -80°C ~121°C, no deformation after high temperature and high pressure
- Clear scale, high clarity, visual confirmation of pipette suction



Filter Pipette Tips

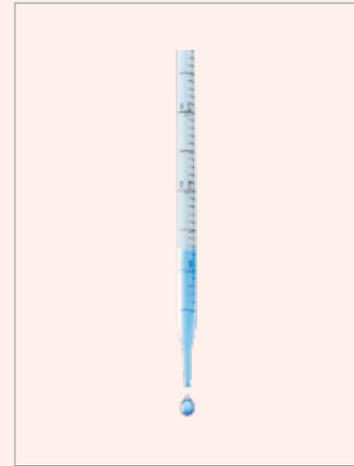


Product features

- Super hydrophobicity, the hydrophobic filter element forms a strong barrier to the aerosol, eliminating the risk of cross contamination between the sample and the pipette
- Ultra-fine grinding molding technology, demoulding without agent guarantees better product quality
- Ultra-fine point ensures smooth sample absorption
- Innovative design to ensure good flexibility, sealing and compatibility



Serological Pipettes



Product features

- Serum pipettes are suitable for tissue culture and cell culture and other biological research.
- They are made of high clarity polystyrene and they are individually packaged in paper-plastic bags.
- Different sizes of pipettes are distinguished by different colors.
- No pyrogen, no cytotoxicity, no hemolysis
- Polyolefine filter element to prevent pollution
- Free from DNase and RNase



Automated Pipette Tips



Product features

- Manufactured using transparent polymer polypropylene (PP) material, the surface is specially treated to deliver superior hydrophobicity to ensure the accuracy of the experimental data
- The conical front design means the tips are ideal for pipetting of micro samples
- Smooth inner surface, greatly diminishes the sample residue, effectively reducing waste
- The unique lengthened design reduces the risk of cross-contamination, it also provides an air-tight and secure connection to a wide variety of workstation brands, making these tips flexible and adaptable to a range of laboratory robotic applications
- Each batch of tips are tested according to rigorous quality procedures to ensure they are contaminant-free. Tips are independently tested and certified free from DNase, RNase, ATP and pyrogens

Classification	No.	Model	Specification	Loading Quantity (Per Case)	Package
 Universal Pipette Tips	1	B10T	10µL tip, bag-packed, basic type, colorless	20000	1000Pcs/bag,20Bags/case
	2	B01TL	0.1-10µL extended tip, bag-packed, basic type, colorless	10000	1000Pcs/box,10Boxes/case
	3	B05TL	0.5-10µL extended tip, bag-packed, basic type, colorless	20000	1000Pcs/bag,20Bags/case
	4	B200Y	200µL tip, bag-packed, basic type, yellow	20000	1000Pcs/bag,20Bags/case
	5	B250T	250µL tip, bag-packed, basic type, colorless	20000	1000Pcs/bag,20Bags/case
	6	B350T	350µL tip, bag-packed, basic type, colorless	20000	1000Pcs/bag, 20Bags/case
	7	B1000B	1000µL tip, bag-packed, basic type, blue	5000	1000Pcs/bag,5Bags/case
	8	B1250B	1250µL tip, bag-packed, basic type, blue	5000	1000Pcs/bag,5Bags/case
	9	X10T0	10µL tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	10	X01TL0	0.1-10µL extended tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	11	X05TL0	0.5-10µL extended tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	12	X200Y0	200µL tip, box-packed, sterile, yellow	4800	96Pcs/box,50Boxes/case
	13	X250T0	250µL tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	14	X350T0	350µL tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	15	X1000B0-100	1000µL tip, box-packed, sterile, blue	5000	100Pcs/box,50Boxes/case
	16	X1000B0-96	1000µL tip, box-packed, sterile, blue	4800	96Pcs/box,50Boxes/case
	17	X1250B0	1250µL tip, box-packed, sterile, blue	4800	96Pcs/box,50Boxes/case
 Filter Pipette Tips	18	FB10T	10µL filter tip bag-packed, colorless	20000	1000Pcs/bag,20Bags/case
	19	FB01TL	0.1-10µL extended filter tip, bag-packed, colorless	10000	1000Pcs/box,10Boxes/case
	20	FB05TL	0.5-10µL extended filter tip, bag-packed, colorless	20000	1000Pcs/bag,20Bags/case
	21	FB20Y	20µL filter tip, bag-packed, yellow	20000	1000Pcs/bag,20Bags/case
	22	FB50Y	50µL filter tip, bag-packed, yellow	20000	1000Pcs/bag,20Bags/case
	23	FB100Y	100µ filter tip, bag-packed, yellow	20000	1000Pcs/bag,20Bags/case
	24	FB200Y-150	200µL(1-150ul) filter tip, bag-packed, yellow	20000	1000Pcs/bag,20Bags/case
	25	FB200T-200	200µL(1-200ul) filter tip, bag-packed, colorless	20000	1000Pcs/bag,20Bags/case
	26	FB300T	300µL(1-300ul) filter tip, bag-packed, colorless	20000	1000Pcs/bag,20Bags/case
	27	FB1000B	1000µL filter tip bag-packed, blue	5000	1000Pcs/bag,5Bags/case
	28	FB1250B	1250µL filter tip bag-packed, blue	5000	1000Pcs/bag,5Bags/case
	29	FX10T0	10µL filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	30	FX01TL0	0.1-10µL extended filter tip box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	31	FX05TL0	0.5-10µL extended filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	32	FX20Y0	20µL filter tip, box-packed, sterile, yellow	4800	96Pcs/box,50Boxes/case
	33	FX50Y0	50µL filter tip, box-packed, sterile, yellow	4800	96Pcs/box,50Boxes/case
	34	FX100Y0	100µL filter tip, box-packed, sterile, yellow	4800	96Pcs/box,50Boxes/case
	35	FX200Y0-150	200µL(1-150ul) filter tip, box-packed, sterile, yellow	4800	96Pcs/box,50Boxes/case
	36	FX200T0-200	200µL(1-200ul) filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	37	FX300T0	300µL(1-300ul) filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	38	FX500B0	500µL filter tip, box-packed, sterile, blue	4800	96Pcs/box,50Boxes/case
	39	FX1000B0-100	1000µL filter tip, box-packed, sterile, blue	5000	100Pcs/box,50Boxes/case
	40	FX1000B0-96	1000µL filter tip, box-packed, sterile, blue	4800	96Pcs/box,50Boxes/case
	41	FX1250B0	1250µL filter tip, box-packed, sterile, blue	4800	96Pcs/box,50Boxes/case

Classification	No.	Model	Specification	Loading Quantity (Per Case)	Package
 Low Retention Tips	42	AB10T	10µL low retention tip, bag-packed, colorless	20000	1000Pcs/bag,20Bags/case
	43	AB01TL	0.1-10µL extended low retention tip, bag-packed, colorless	10000	1000Pcs/box,10Boxes/case
	44	AB05TL	0.5-10µL extended low retention tip, bag-packed, colorless	20000	1000Pcs/bag,20Bags/case
	45	AB200T	200µL low retention tip, bag-packed, colorless	20000	1000Pcs/bag,20Bags/case
	46	AB250T	250µL low retention tip, bag-packed, colorless	20000	1000Pcs/bag,20Bags/case
	47	AB350T	350µL low retention tip, bag-packed, colorless	20000	1000Pcs/bag,20Bags/case
	48	AB1000T	1000µL low retention tip, bag-packed, colorless	5000	1000Pcs/bag,5Bags/case
	49	AB1250T	1250µL low retention tip, bag-packed, colorless	5000	1000Pcs/bag,5Bags/case
	50	AX10T0	10µL low retention tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	51	AX01TL0	0.1-10µL extended low retention tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	52	AX05TL0	0.5-10µL extended low retention tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	53	AX200T0	200µL low retention tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	54	AX250T0	250µL low retention tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	55	AX350T0	350µL low retention tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	56	AX1000T0	1000µL low retention tip, box-packed, sterile, colorless	5000	100Pcs/box,50Boxes/case
	57	AX1250T0	1250µL low retention tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	58	AFX10T0	10µL low retention filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	59	AFX01TL0	0.1-10µL extended low retention filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	60	AFX05TL0	0.5-10µL extended low retention filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	61	AFX200T0-150	200µL(1-150ul) extended low retention filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	62	AFX200T0-200	200µL(1-200ul) extended low retention filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	63	AFX300T0	300µL(1-300ul) extended low retention filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case
	64	AFX1000T0-100	1000µL extended low retention filter tip, box-packed, sterile, colorless	5000	100Pcs/box,50Boxes/case
	65	AFX1000T0	1000µL extended low retention filter tip, box-packed, sterile, colorless	4800	100Pcs/box,50Boxes/case
66	AFX1250T0	1250µL extended low retention filter tip, box-packed, sterile, colorless	4800	96Pcs/box,50Boxes/case	
Racked Tip	67	D10Y0	10ul racked tip, sterile	4800	960Pcs/rack,10Racks/case
	68	D200Y0	200ul racked tip, sterile	4800	960Pcs/rack,10Racks/case
	69	D1250Y0	1250ul racked tip, sterile	4800	480Pcs/rack,10Racks/case
Serological Pipettes	70	PIP1	Pipette 1ml, one-step forming	1000	50Pcs/bag,20bags/case
	71	PIP2	Pipette 2ml, one-step forming	1000	50Pcs/bag,20bags/case
	72	PIP5	Pipette 5ml, one-step forming	200	50Pcs/bag,4bags/case
	73	PIP10	Pipette 10ml, one-step forming	200	50Pcs/bag,4bags/case
	74	PIP25	Pipette 25ml, two-step forming	200	50Pcs/bag,4bags/case
75	PIP50	Pipette 50ml, two-step forming	100	25Pcs/bag,4bags/case	
Automated Pipette Tips	76	FX200E0-T	200µl tip, black, conductive, filter element, sterilize, Blister box packing	2304	96pcs/box, 24boxes/case
	77	FX1000E0-T	1000µl tip, black, conductive, filter element, sterilize, Blister box packing	2400	96pcs/box, 25boxes/case
	78	FX50E0-H	50µl tip, black, conductive, filter element, sterilize, Blister box packing	5760	96pcs/box, 60boxes/case
	79	FX300E0-H	300µl tip, black, conductive, filter element, sterilize, Blister box packing	5760	96pcs/box, 60boxes/case
	80	FX1000E0-H	1000µl tip, black, conductive, filter element, sterilize, Blister box packing	3840	96pcs/box, 40boxes/case



15ml/50ml Centrifuge Tube

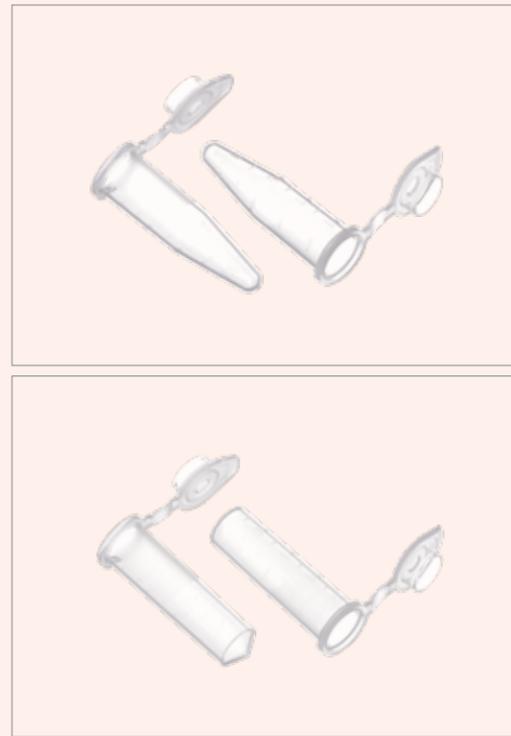


Product features

- Black clear scale line and white writing area
- Recommended maximum centrifugal force: 12000×g
Electron beam sterilization
- Free from DNase, RNase and pyrogens
- Temperature range: -80°C~120°C
- Easy grip cap for single-handed operation, reliable sealing
- Frame-packed and bag-packed



Microcentrifuge Tube



Product features

- PP material complies with USP-6, free from heavy metals
- Endotoxin content is less than 0.1 EU
- Temperature range: -80°C~120°C
- RCF: 30000×g
- The cover is easy to puncture and comfortable to handle
- Free from DNase, RNase and pyrogens



500ml Centrifuge Bottle



Product features

- Suitable for high capacity centrifugation
- Sterile and free from pyrogens



250ml Centrifuge Bottle



- Polypropylene (PP) material, sealed pipe cover
- 250ml and 500ml centrifuge bottles

Classification	No.	Model	Specification	Loading Quantity (Per Case)	Package
Centrifuge Tube	1	CEN-06T	0.6ml Microcentrifuge tube, colorless	10000	1000Pcs/box,10boxes/case
	2	CEN-15T	1.5ml Microcentrifuge tube, colorless	5000	500Pcs/box,10boxes/case
	3	CEN-2T	2ml Microcentrifuge tube, colorless	5000	500Pcs/box,10boxes/case
	4	CEN-15CB0	15ml Conical centrifuge tube, sterile, bag-packed	500	25Pcs/bag, 20bags/case
	5	CEN-15CS0	15ml Conical centrifuge tube, sterile, racked	500	50Pcs/rack, 10Racks/case
	6	CEN-50CB0	50ml Conical centrifuge tube, sterile, bag-packed	500	25Pcs/bag, 20bags/case
	7	CEN-50CS0	50ml Conical centrifuge tube, sterile, racked	500	25Pcs/rack, 20Racks/case
Centrifuge Bottle	8	EN-500B	500ml Centrifuge bottle	40	8Pcs/bag, 40Pcs/case
	9	CEN-250B	250ml Centrifuge bottle	102	4Pcs/bag, 100Pcs/case



Cell Culture Dish



Product features

- Cell culture dishes are ideal for all types of culturing. Flat transparent surface for distortion-free observation under microscope. Numeric indicators at the bottom for easy identification of cell locations
- Free from pyrogens and endotoxins
- Made from high clarity medical polystyrene
- Flat transparent surface for distortion-free observation under microscope
- Electron beam sterilization
- Vacuum Gas Plasma treated for uniform and consistent cell attachment
- Stackable for easy storage and handling



Cell Culture Plate



Cell Culture Bottle



Product features

- Packaged in sterile self-sealing bag
- Stackable design, safe & stable, easy for storage
- Clear lot numbers for batch traceability
- Unique patent design, no dead angle in bottle
- High definition, 100% polystyrene
- Electron beam sterilization
- Free from pyrogens and endotoxins
- Permeable cover (filter cover), 0.22µm hydrophobic membrane to facilitate air exchange and prevent microbial pollution

Product features

- Electron beam sterilization
- Vacuum plasma treatment
- DuPont Tyvek hot melt independent packaging, moistureproof, waterproof
- Free from pyrogens and endotoxins
- Made from high clarity, 100% polystyrene
- Clear lot numbers for batch traceability
- Products are available in bags or with brackets



Erlenmeyer Flasks with Flat Cap



Product features

PETG/PE flat-bottomed erlenmeyer flask saves preparation time and avoids the risk of contamination, making it an ideal choice for cell suspension culture, medium configuration, mixing and storage. The high clarity PETG/PE is firm and hard to crack, which reduces any personnel safety risks and is an ideal choice for shaker culture applications.

Classification	Model	Specification	Loading Quantity (Per Case)	Package
TCT Cell Culture Plate	CELL-B6-P	6-well cell culture plate, plasma treatment	50	1Pcs/bag, 50bags/case
	CELL-B12-P	12-well cell culture plate, plasma treatment	50	1Pcs/bag, 50bags/case
	CELL-B24-P	24-well cell culture plate, plasma treatment	50	1Pcs/bag, 50bags/case
	CELL-B48-P	48-well cell culture plate, plasma treatment	50	1Pcs/bag, 50bags/case
	CELL-B96-P	96-well cell culture plate, plasma treatment	65	1Pcs/bag, 65bags/case
Cell Culture Bottle	CELL-T25-P	T25 cell culture bottle, 25cm ² , vented caps, plasma treatment	300	12Pcs/bag, 25bags/case
	CELL-T75-P	T75 cell culture bottle, 75cm ² , vented caps, plasma treatment	90	5Pcs/bag, 18bags/case
	CELL-T175-P	T175 cell culture bottle, 175cm ² , vented caps, plasma treatment	50	5Pcs/bag, 10bags/case
Cell Culture Dish	CELL-D100-P	100mm cell culture dish, plasma treatment	300	10Pcs/bag, 30bags/case
	CELL-D60-P	60mm cell culture dish, plasma treatment	500	10Pcs/bag, 50bags/case
	CELL-D35-P	35mm cell culture dish, plasma treatment	500	10Pcs/bag, 50bags/case
Erlenmeyer Flasks with Flat Cap	CELL-SB125-PC	125ml Triangular cell shaking flask, vented caps (PC)	50	1Pcs/bag, 50bags/case
	CELL-SB250-PC	250ml Triangular cell shaking flask, vented caps (PC)	50	1Pcs/bag, 50bags/case
	CELL-SB500-PC	500ml Triangular cell shaking flask, vented caps (PC)	25	1Pcs/bag, 25bags/case
	CELL-SB1000-PETG	1000ml Triangular cell shaking flask, vented caps (PETG)	25	1Pcs/bag, 25bags/case



Single Tube (Flat Cover)



PCR single tube is made from polypropylene (PP). The thin wall and smooth surface of the tube ensure the effectiveness and uniformity of heat transfer between samples, which is suitable for most PCR and real-time PCR instruments. With excellent sealing properties the reaction volume loss is less than 0.2% when using the heat cover.

Product features

- Pure polypropylene, it has thin and uniform wall for optimal heat transfer
- The easy-to-open tube and tube lid fasten securely to prevent leakage
- Free from DNase, RNase, pyrogens, PCR inhibitors



PCR 96-Well Plate



Cryo Tube Quantity (2ml)

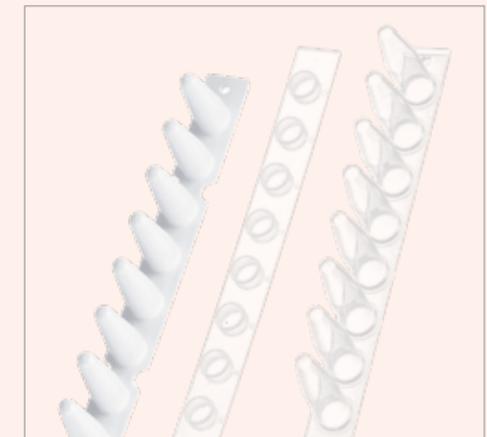
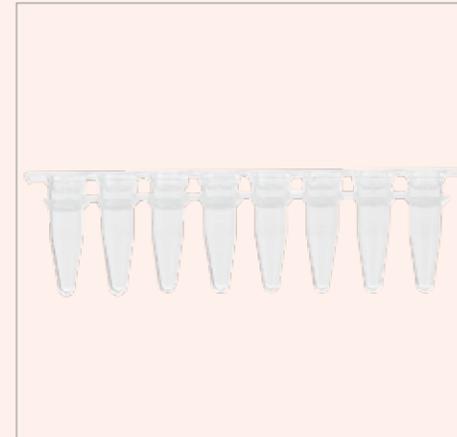
Product features

This standard 96-well plate is manufactured in accordance with high quality standards to produce a reliable plate, delivering excellent uniformity across experiments. The uniform, thin walled well design can accommodate either tube caps or sealing plate film.

- Polypropylene(PP)
- Suitable for 0.1ml, 0.2ml thermal cycle modules
- Free from DNase, RNase and endotoxins



8-Strip Tubes and Caps



Product features

- Pure polypropylene, it has a thin and uniform wall for optimal heat transfer
- The 8-strip easy-to-open tube and tube cover fasten securely to prevent leakage
- It is suitable for the PCR instrument with the corresponding model specification
- Suitable for 0.1ml/0.2ml 8-strip tubes or 96-well plate
- Superior sealing property
- Flat caps work for QPCR experiments better

Classification	Model	Specification	Loading Quantity (Per Case)	Package
PCR Tube	PCR-021T	0.2ml PCR single tube, transparent, flat cover	10000	1000 Pcs/bag, 10bags/case
	PCR-A-028T	Conventional type A-0.2ml PCR 8-strip tube+optical flat cover, transparent	1250	125 Strips/bag, 10bags/case
	PCR-A-028W	Conventional type A-0.2ml PCR 8-strip tube+optical flat cover, white	1250	125 Strips/bag, 10bags/case
	PCR-A-018T	Conventional type A-0.1ml PCR 8-strip tube+optical flat cover, transparent	1250	125 Strips/bag, 10bags/case
	PCR-A-018W	Conventional type A-0.1ml PCR 8-strip tube+optical flat cover, white	1250	125 Strips/bag, 10bags/case
	PCR-B-028T	Strength type B-0.2ml PCR 8-strip tube+optical flat cover, transparent	1250	125 Strips/bag, 10bags/case
	PCR-B-018T	Strength type B-0.1ml PCR 8-strip tube+optical flat cover, transparent	1250	125 Strips/bag, 10bags/case
	PCR-B-018W	Strength type B-0.1ml PCR 8-strip tube+optical flat cover, white	1250	125 Strips/bag, 10bags/case
PCR Plate	PCR-96B-02HT	0.2ml 96-well PCR plate-Half skirt edge, transparent	50	10Pcs/bag, 5bags/case
	PCR-96B-02NT	0.2ml 96-well PCR plate-No skirt edge, transparent	50	10Pcs/bag, 5bags/case
	PCR-96B-02NW	0.2ml 96-well PCR plate-No skirt edge, white	50	10Pcs/bag, 5bags/case
	PCR-96B-01NT	0.1ml 96-well PCR plate-No skirt edge, transparent	50	10Pcs/bag, 5bags/case
	PCR-96B-01NW	0.1ml 96-well PCR plate-No skirt edge, white	50	10Pcs/bag, 5bags/case
	PCR-96B-02HTB	0.2ml 96-well PCR plate-Half skirt edge, transparent, black writing	50	10Pcs/bag, 5bags/case
	PCR-96B-02NTB	0.2ml 96-well PCR plate-No skirt edge, transparent, black writing	50	10Pcs/bag, 5bags/case
	PCR-96B-01HT(Roche)	0.1ml 96-well PCR plate-Half skirt edge, transparent (Suitable for Roche PCR instrument)	50	10Pcs/bag, 5bags/case
	PCR-96B-01HW(Roche)	0.1ml 96-well PCR plate-Half skirt edge, white (Suitable for Roche PCR instrument)	50	10Pcs/bag, 5bags/case
	PCR-96B-01HT(ABI)	ABI 0.1ml 96-well PCR plate-Half skirt edge, transparent	50	10Pcs/bag, 5bags/case
	PCR-96B-02HT(ABI)	ABI 0.2ml 96-well PCR plate-Half skirt edge, transparent	50	10Pcs/bag, 5bags/case
	PCR-MEM	PCR sealing plate film, pressure-sensitive, transparent, box-packed	100	100 Pcs/box