



Hoierh Lab Consumables

- PCR Series
- Centrifuge Tube Series
- Cell Culture Series
- Frozen Rack
- Pipette Tips



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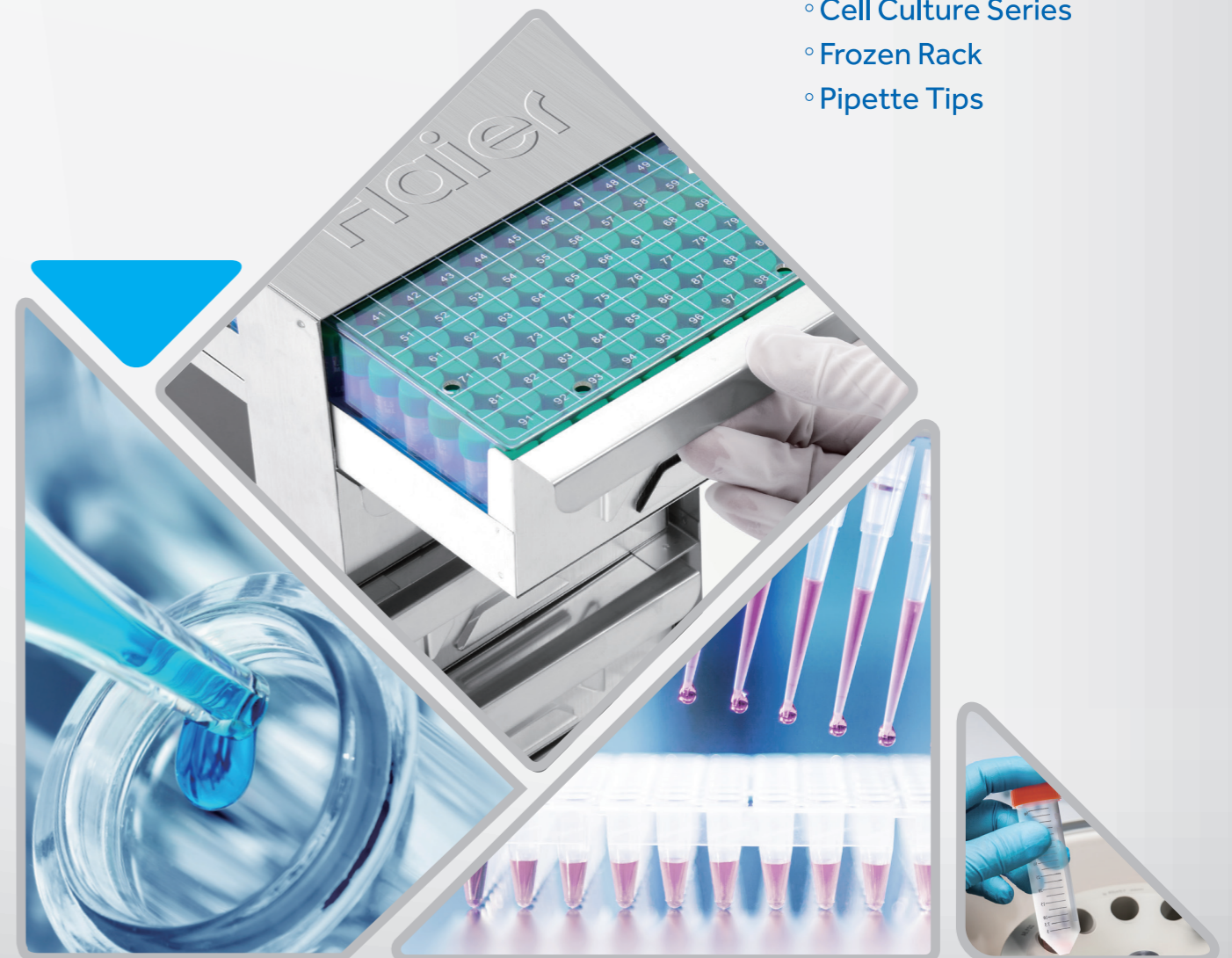


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Note:if a slight difference occurs between pictures and actual products, please refer to actual products. Our company reserves the right of final interpretation of this brochure, please contact us for any further information if required.





Single Tube (Flat Cover)



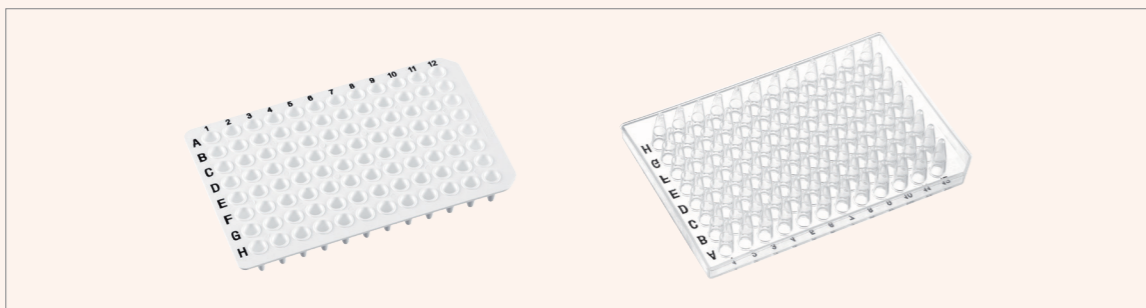
PCR single tube is made from polypropylene(PP). The thin wall and smooth surface of the tube ensure the effectiveness and uniformity of heat transfer between samples, which is suitable for the mainstream PCR instrument and real-time PCR instrument in the market. The sealing property of the pipe cover is excellent, and the opening cover is smooth, and 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 pipe cover and the pipe body are connected together with a strong sealing property to prevent leakage and it is also easy to open
- Free from DNase, RNase, pyrogens, PCR inhibitors



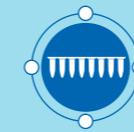
PCR 96-Well Plate



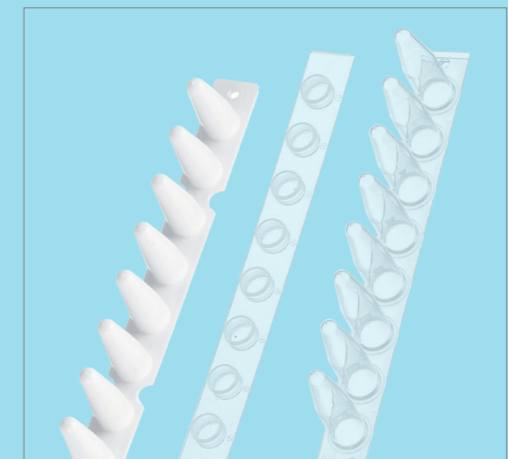
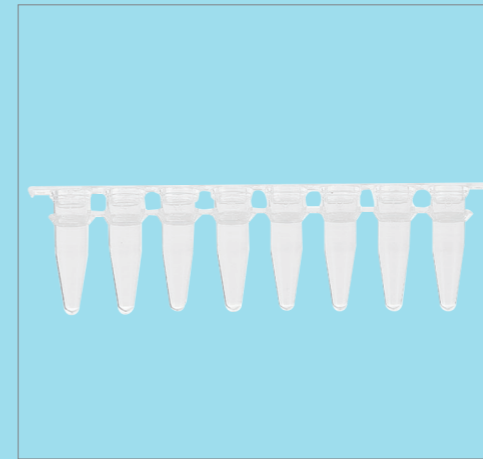
Product features

It is suitable for standard 96-well model, and is produced in strict accordance with the highest quality standard. The experimental results show excellent uniformity. The tube wall is thin and uniform, with tube cap 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 pipe cover and the pipe body are connected together with a strong sealing property to prevent leakage and it is also easy to open
- 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	1000Pcs/bag,10bags/case
	PCR-A-028T	Conventional type A-0.2ml PCR 8-strip tube+optical flat cover, transparent	1250	125Strips/bag,10bags/case
	PCR-A-028W	Conventional type A-0.2ml PCR 8-strip tube+optical flat cover, white	1250	125Strips/bag,10bags/case
	PCR-A-018T	Conventional type A-0.1ml PCR 8-strip tube+optical flat cover, transparent	1250	125Strips/bag,10bags/case
	PCR-A-018W	Conventional type A-0.1ml PCR 8-strip tube+optical flat cover, white	1250	125Strips/bag,10bags/case
	PCR-B-028T	Strength type B-0.2ml PCR 8-strip tube+optical flat cover, transparent	1250	125Strips/bag,10bags/case
	PCR-B-018T	Strength type B-0.1ml PCR 8-strip tube+optical flat cover, transparent	1250	125Strips/bag,10bags/case
	PCR-B-018W	Strength type B-0.1ml PCR 8-strip tube+optical flat cover, white	1250	125Strips/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



15ml/50ml Centrifuge Tube

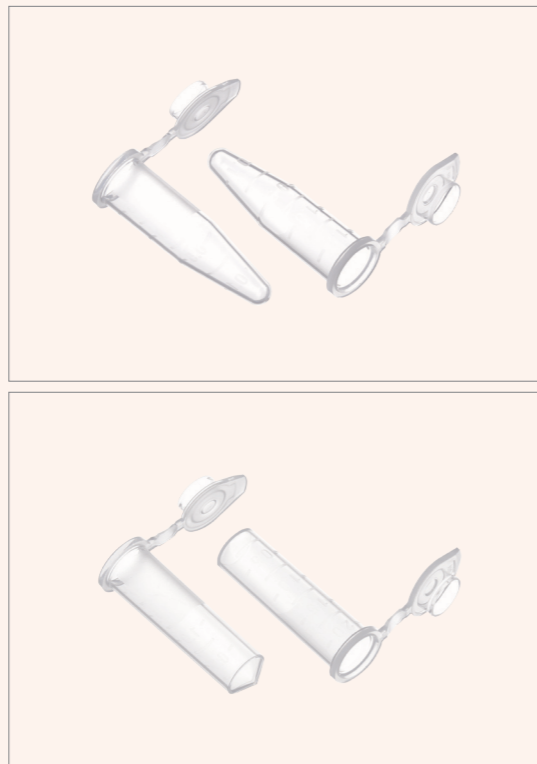


Product features

- 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: 30000xg
- The cover is easy to puncture and comfortable to handle
- Free from DNase, RNase and pyrogens



500ml Centrifuge Bottle



250ml Centrifuge Bottle



Product features

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

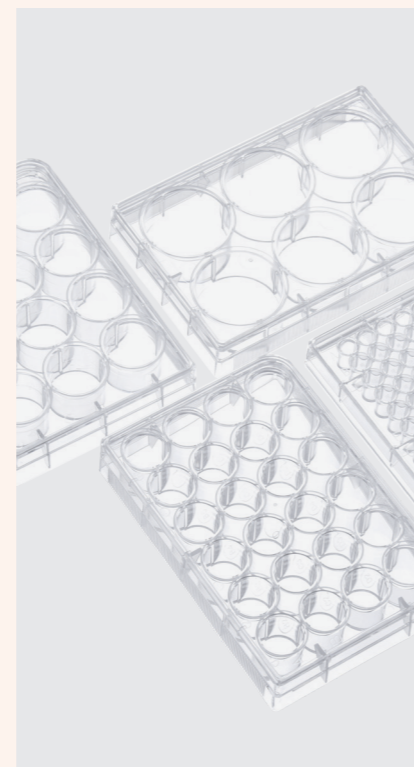


Product features

- Packing 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



Cell Culture Plate



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

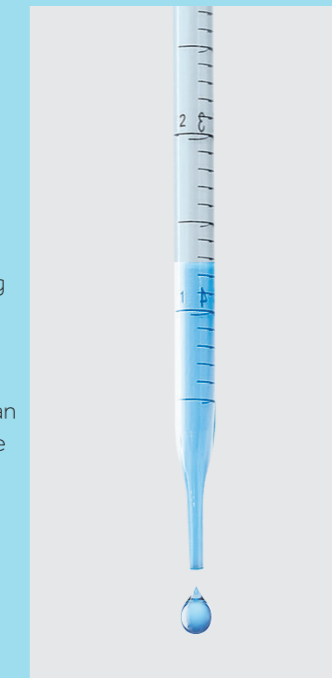


Product features

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.



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

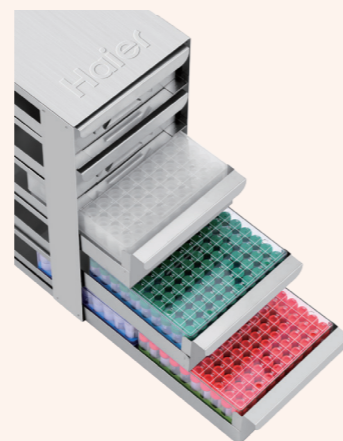
Classification	Model	Specification	Loading Quantity (Per Case)	Package
TCT Cell Culture Plate	CELL-B6-P	6-well cell culture plate, plasma treatment	50	1Pcs/bag, 50bags/case
	CELL-B12-P	12-well cell culture plate, plasma treatment	50	1Pcs/bag, 50bags/case
	CELL-B24-P	24-well cell culture plate, plasma 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
Pipettes	PIP1	Pipette 1ml, one-step forming	1000	50Pcs/bag, 20bags/case
	PIP2	Pipette 2ml, one-step forming	1000	50Pcs/bag, 20bags/case
	PIP5	Pipette 5ml, one-step forming	200	50Pcs/bag, 4bags/case
	PIP10	Pipette 10ml, one-step forming	200	50Pcs/bag, 4bags/case
	PIP25	Pipette 25ml, two-step forming	200	50Pcs/bag, 4bags/case
	PIP50	Pipette 50ml, two-step forming	100	25Pcs/bag, 4bags/case



Standard Frozen Rack

Product features

- Made of high quality 304 stainless steel
- The rack is stable when used at high temperatures, ultra low temperature and corrosive environments



Anti-freezing handle design

- The handle design does not freeze easily compared with traditional grip
- Precision grinding process, no burr, no risk of cutting



Welding process

- The advanced pulse capacitor energy storage resistance welding machine is used for welding, it is firm, smooth and appealing.



Test

- Load bearing test of 5×5 drawer type frozen rack
- Load bearing capacity 16720 g, load bearing redundancy 25%
- 25 counterweights
- No deformation after continuous test for 30 days

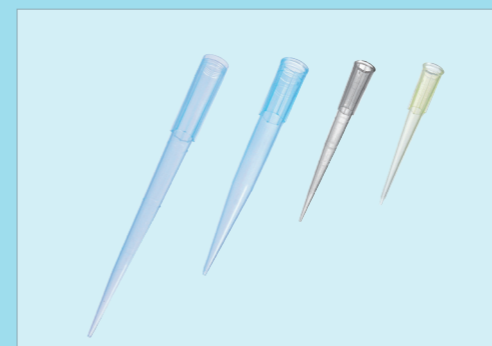


No.	Model	Specification	Loading Quantity
1	DCJ-55-drawer A(2020)	5*5 frozen rack; SUS304; drawer, top, bottom and guide rail thickness of the rack are 0.5; thickness of shelf column is 0.8	4 pcs/case
2	DCJ-55-drawer B(2020)	5*5 frozen rack; SUS201; drawer, top, bottom and guide rail thickness of the rack 0.5; thickness of shelf column is 0.8	4 pcs/case
3	DCJ-55-drawer C(2020)	5*5 frozen rack; SUS304; drawer, top, bottom and guide rail thickness of the rack are 1.0; thickness of shelf column is 0.6	4 pcs/case
4	DCJ-54-drawer C	5*4 frozen rack; SUS304; drawer, top, bottom and guide rail thickness of the rack are 1.0; thickness of shelf column is 0.6	4 pcs/case
5	DCJ-53-drawer C	5*3 frozen rack; SUS304; drawer, top, bottom and guide rail thickness of the rack are 1.0; thickness of shelf column is 0.6	4 pcs/case
6	DCJ-44-drawer C	4*4 frozen rack; SUS304; drawer, top, bottom and guide rail thickness of the rack are 1.0; thickness of shelf column is 0.6	4 pcs/case

PIPETTE TIPS



Pipette Tips

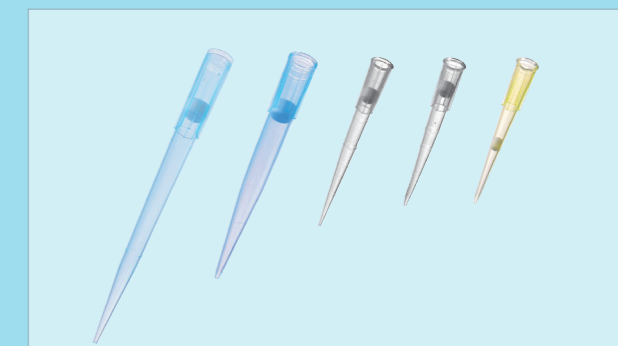


Product features

- 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

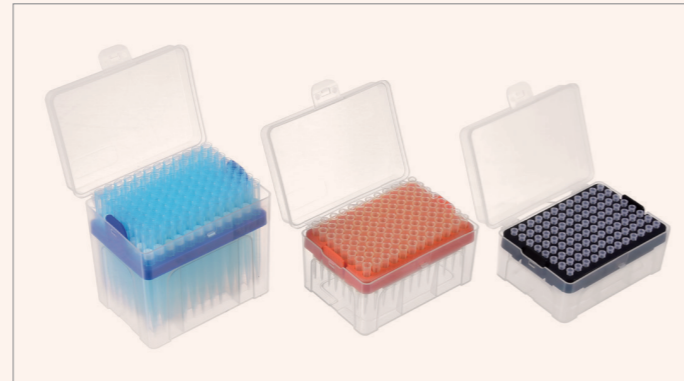
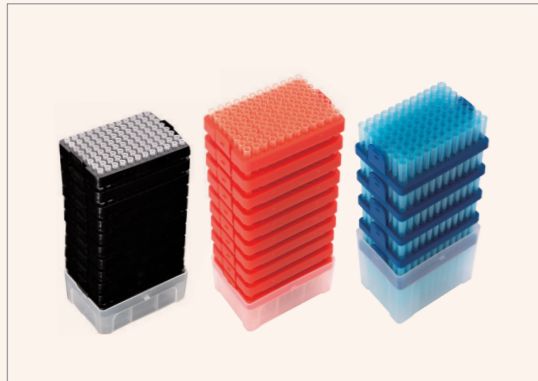
PIPETTE TIPS



Racked Tips



Box-packed Tips



Product features

Box-packed and racked design

Various packaging methods to meet the needs of different scenarios

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

Classification	No.	Model	Specification	Loading Quantity (Per Case)	Package	
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	
	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	
Racked Tip		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	
	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	