

PEKYBIO

Our Peking, Your Lab Solutions!

Zhejiang Peking Biotech Co., Ltd.

Tel.: +86 571 8756 6925

Fax.: +86 571 8756 6925

Web: www.pekybio.com

Email: marketing@pekybio.com

Factory Add.:

Building 4, No.1 Yunhai Road, Lihai Subdistrict

Yuecheng District, Shaoxing City

Zhejiang Province, 312000, China

Connect with us:



Office Add.:

430, Floor 4, Building 2, No.525 Shixiang Road

Hangzhou City 310011, Zhejiang Province, China.

LIFE SCIENCES
PEKYBIO

PEKYBIO

PRODUCT CATALOGUE



PRODUCT CATALOGUE

ZHEJIANG PEKY BIOTECH CO., LTD.

When ever you are
and what ever you need
we are glad to be part of your project



Our Pekybio, Your Lab Solutions!

Many thanks for the interest you have shown in our catalogue of quality consumables. We are glad to present our life sciences products for your choices. When ever you are, and What ever you need, we are glad to be part of your project.

For more information, call PekyBio at +86 571 87566925 or visit www.pekybio.com.



“LET'S DO TOGETHER TO MAKE LAB RESEARCH EASIER!”

Peky Biotech is a leading company in designing and manufacturing of high-quality laboratory consumables.

Pekybio® is a worldwide brand and its mainly production lines are as follows:

- Sample handling line, which includes centrifuge tubes, transport tubes, deep well plates, PCR tubes & plates, and syringe filters.
- Liquid handling line, which includes pipette tips, serological pipettes, transfer pipettes such as pasteur pipets and exact volume transfer pipets.
- Cell culture line, which includes cell culture plates, flasks, dishes, and erlenmeyer flasks.
- Sample storage line, which includes PET media bottles and HDPE reagent bottles.

All products are manufactured in ISO certified facility under strict quality control, by carefully controlling from raw materials to manufacturing process and finished products.

Pekybio® supports its customers with a factory-trained customer service and technical support staff.

All Pekybio® products are available through leading laboratory supply dealers for your convenience.

It's not only about what we do, it's also about how we do it!

COMPANY EXHIBITION

When ever you are, and what ever you need,
We are glad to be part of your project!



Certificate

Welcome to be Pekybio's agent in the United States of America.

United States of America
United States Patent and Trademark Office

PEKYBIO

Reg. No. 5,890,898
Registered Oct. 22, 2019
Int. Cl.: 9
Trademark
Principal Register

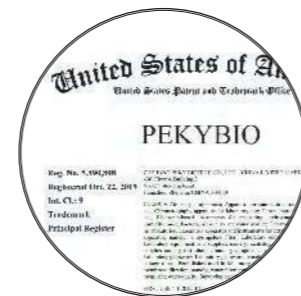
ZHEJIANG PEKY BIOTECH CO., LTD. (CHINA LIMITED LIABILITY COMPANY)
430, Floor 4, Building 2
No. 525 Shixiang Road
Hangzhou, Zhejiang, CHINA 311000

CLASS 9: Air analysis apparatus; Apparatus for automatic chromatography for laboratory use; Chromatography apparatus for laboratory use; Chromatography column for laboratory use; Electrode-based instruments for measuring environmental parameters including humidity, mold, bacteria, air quality and water quality; Glassware for scientific experiments in laboratories; Laboratory apparatus and instruments for extracting nucleic acid; Laboratory apparatus, namely, a syringe filter; Laboratory consumables, namely, pipette tips; Laboratory equipment and supplies, namely, centrifuge tubes; Laboratory equipment and supplies, namely, test tubes; Laboratory equipment, namely, pipette racks; Laboratory filters; Laboratory glassware; Laboratory glassware, namely, flasks; Laboratory pipettes; Laboratory storage tubes; Petri dishes used in laboratory research; Scientific apparatus for use with membrane filtration, namely, water filter controllers and computer software for detecting and measuring water quality; Surveying machines and instruments.

FIRST USE 4-1-2019; IN COMMERCE 4-1-2019
THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR.
The wording "PEKYBIO" has no meaning in a foreign language.
The name(s), portrait(s), and/or signature(s) shown in the mark does not identify a particular living individual.
SEC. NO. 88-392597, FILED 04-19-2019



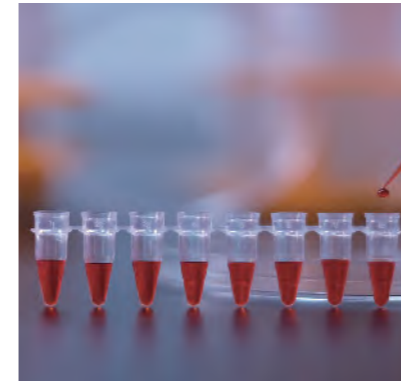
Andrew Kimm
Director of the United States
Patent and Trademark Office



Welcome to be Pekybio's agent in Europe, including the United Kingdom of Great Britain and Northern Ireland.



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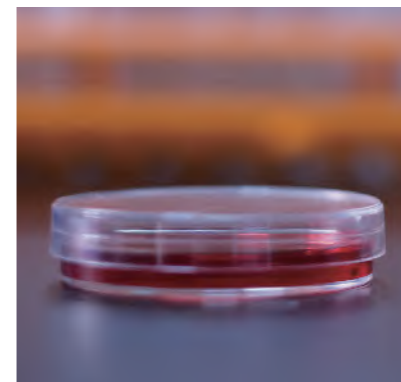
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Sample Handling

Microcentrifuge Tube

Microcentrifuge tubes cover the daily needs for sample handling. Usually, these tubes can handle small sample volumes. Researchers use different types of microcentrifuge tubes for different tasks and procedures. PekoBio's microcentrifuge tubes are designed to provide secure, leakproof seals while remaining easy to open. Available in 4 volumes: 0.5 mL, 1.5 mL, 2.0 mL and 5.0 mL.



Product Features

- > Certified RNase and DNase free.
- > One hand operation by opening and closing the tubes.
- > Perfect sealing and evaporation protection.



Applications

- > Preparing and mixing of small volume liquid samples and reagents.
- > Centrifuging and storing of small volume liquid samples and reagents.
- > Training, routine and research laboratories in the areas of life sciences, industry or chemistry.

Cat. No.	Drawing(Unit:mm)	Volume
PK00123		0.5mL
PK00124		1.5mL
PK00124P		1.5mL
PK00124Y		1.5mL
PK00124G		1.5mL
PK00124B		1.5mL
PK00124A		1.5mL
PK00124O		1.5mL
PK00124R		1.5mL
PK00125		2.0mL
PK00126		5.0mL

Description	Packaging	
	Pcs./Bag	Bags/Carton
Attached Flat Cap, Conical Bottom, Clear, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Clear, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Purple, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Yellow, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Green, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Blue, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Amber, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Orange, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Red, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Clear, Non-Sterile	500	10
Attached Flat Cap, Conical Bottom, Clear, Non-Sterile	100	20

Centrifuge Tube

Centrifuge tubes cover the daily needs for sample handling.

A variety of laboratory methods require the use of centrifuge tubes. Environmental labs use them at a high frequency due to the nature of their samples. Putting the sample in a centrifuge tube and spinning it will pull all the soil material to the bottom of the tube. Then the water can be removed from the tube for analysis. It is one of the top uses of centrifuge tubes.

Pekybio's centrifuge tubes are manufactured from clear polypropylene for superior chemical resistance.

Available in 2 volumes: 15 mL and 50 mL.



Sample Handling



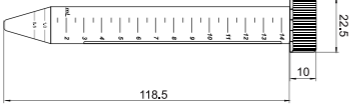
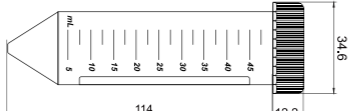
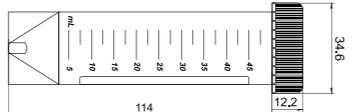
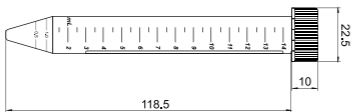
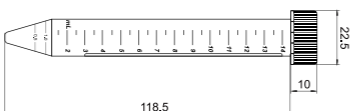
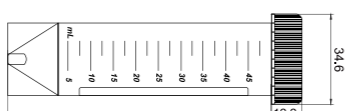
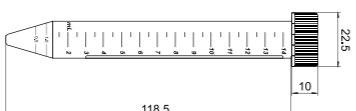
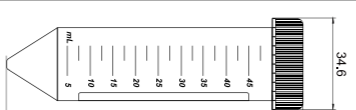
Product Features

- > Certified RNase and DNase free.
- > Easy-to-use.
- > Easy-to-read graduations.
- > Meet bioanalytical-grade requirements.



Applications

- > Process samples.
- > Separates the sample into its components.
- > Soil analysis.
- > Preserving your instrumentation.

Cat. No.	Drawing(Unit:mm)	Volume
PK00127		15mL
PK00128		50mL
PK00129		50mL
PK00130		15mL
PK00131		50mL
PK00370		15mL
PK00371		50mL
PK00372		50mL
PK00373		15mL
PK00374		50mL

Description	Packaging	
	Pcs./Bag	Bags/Carton
Orange Seal Screw Cap, Conical Bottom, Sterile	25	20
Orange Seal Screw Cap, Conical Bottom, Sterile	25	20
Orange Seal Screw Cap, Self Standing, Sterile	25	20
Blue Seal Screw Cap, Conical Bottom, Sterile	25	20
Blue Seal Screw Cap, Conical Bottom, Sterile	25	20
Orange Seal Screw Cap, Conical Bottom, Non-Sterile	25	20
Orange Seal Screw Cap, Conical Bottom, Non-Sterile	25	20
Orange Seal Screw Cap, Self Standing, Non-Sterile	25	20
Blue Seal Screw Cap, Conical Bottom, Non-Sterile	25	20
Blue Seal Screw Cap, Conical Bottom, Non-Sterile	25	20

Transport Tube

Transport tubes, are used in multiple sectors of the laboratory market, including environmental, independent testing, food testing, and biological research labs. Pekybio's transport tubes are made from polypropylene (PP), and screw caps are Polyethylene (PE).

Tubes are self-standing with conical bottom and molded graduations. Available in 5 mL and 10 mL, non-sterile and gamma radiation sterilized.



Product Features

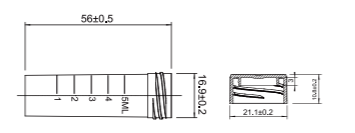
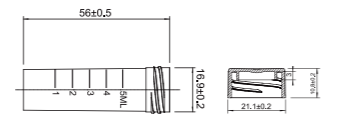
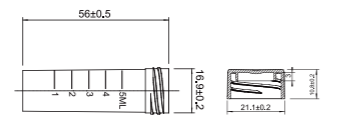
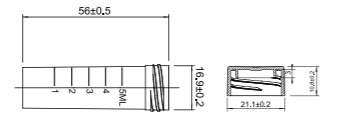
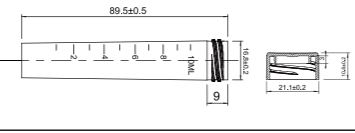
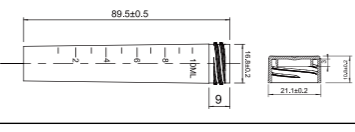
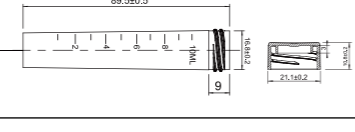
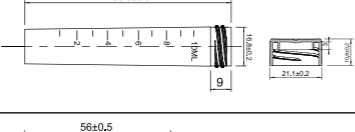
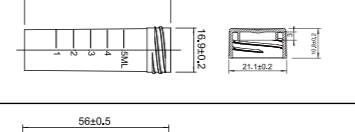
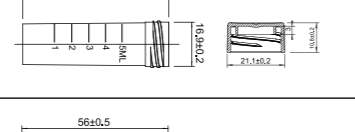
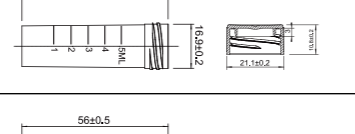
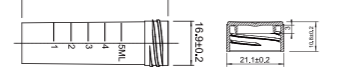
- > Self-standing with conical bottom.
- > Conical bottom for easy and complete sample removal.
- > Suitable for air transport.
- > Molded graduations with leakproof caps.

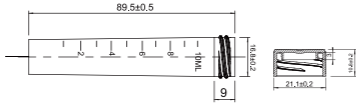
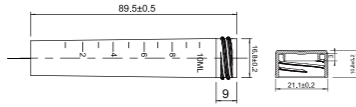
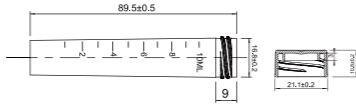
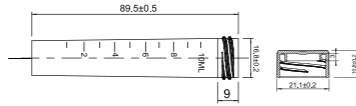
Sample Handling



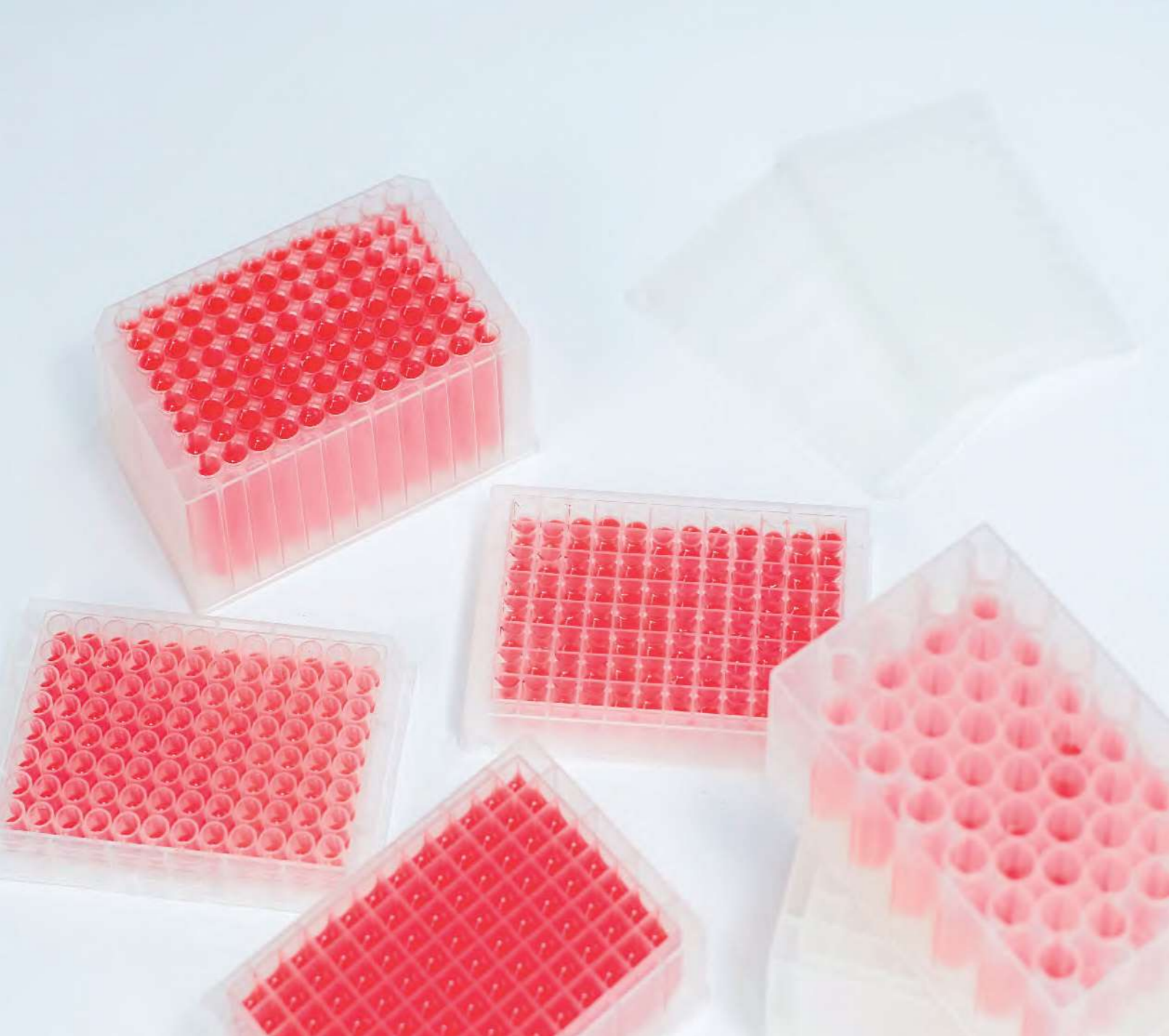
Applications

- > Transport of samples.
- > Storage of samples.

Cat. No.	Drawing(Unit:mm)	Volume	Assembled Way	Description	Packaging	
					Pcs./Bag	Bags/Carton
PK00144		5mL Tube + Natural Cap	Pre-Assembled	Seal Screw Cap, Conical Bottom Self Standing, Non-Sterile	100	10
PK00154		5mL Tube + Natural Cap	Pre-Assembled	Seal Screw Cap, Conical Bottom Self Standing, Sterile	100	10
PK00145		5mL Tube + Blue Cap	Pre-Assembled	Seal Screw Cap, Conical Bottom Self Standing, Non-Sterile	100	10
PK00155		5mL Tube + Blue Cap	Pre-Assembled	Seal Screw Cap, Conical Bottom Self Standing, Sterile	100	10
PK00146		10mL Tube + Natural Cap	Pre-Assembled	Seal Screw Cap, Conical Bottom Self Standing, Non-Sterile	100	10
PK00156		10mL Tube + Natural Cap	Pre-Assembled	Seal Screw Cap, Conical Bottom Self Standing, Sterile	100	10
PK00147		10mL Tube + Blue Cap	Pre-Assembled	Seal Screw Cap, Conical Bottom Self Standing, Non-Sterile	100	10
PK00157		10mL Tube + Blue Cap	Pre-Assembled	Seal Screw Cap, Conical Bottom Self Standing, Sterile	100	10
PK00408		5mL Tube + Natural Cap	Separate	Seal Screw Cap, Conical Bottom Self Standing, Non-Sterile	200	5
PK00412		5mL Tube + Natural Cap	Separate	Seal Screw Cap, Conical Bottom Self Standing, Sterile	200	5
PK00409		5mL Tube + Blue Cap	Separate	Seal Screw Cap, Conical Bottom Self Standing, Non-Sterile	200	5
PK00413		5mL Tube + Blue Cap	Separate	Seal Screw Cap, Conical Bottom Self Standing, Sterile	200	5

Cat. No.	Drawing(Unit:mm)	Volume
PK00410		10mL Tube + Natural Cap
PK00414		10mL Tube + Natural Cap
PK00411		10mL Tube + Blue Cap
PK00415		10mL Tube + Blue Cap

Assembled Way	Description	Packaging	
		Pcs./Bag	Bags/Carton
Separate	Seal Screw Cap, Conical Bottom Self Standing, Non-Sterile	100	10
Separate	Seal Screw Cap, Conical Bottom Self Standing, Sterile	100	10
Separate	Seal Screw Cap, Conical Bottom Self Standing, Non-Sterile	100	10
Separate	Seal Screw Cap, Conical Bottom Self Standing, Sterile	100	10

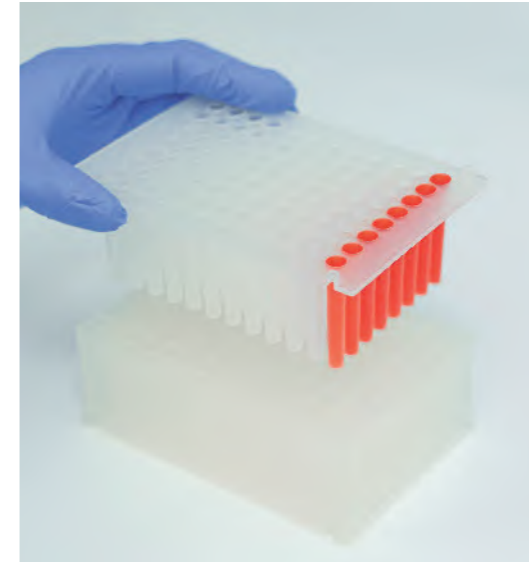


Sample Handling

Deep Well Plate

Deep well plates are designed for all common instruments and can be used for applications such as sample collection, compound preparation, combinatorial chemistry, high throughput screening, nucleic acid purification, bacterial culture growth, and etc.

Pekybio's plates are available in polypropylene, round or square well, U or V bottom, and a variety of volumes.



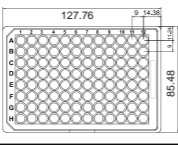
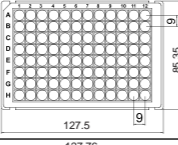
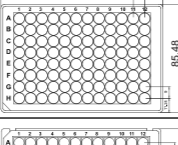
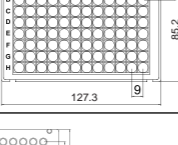
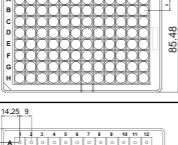
Product Features

- > Resistant to most chemicals and solvents.
- > "V" Bottom permits total liquid removal.
- > Compatibility with long-term storage needs.

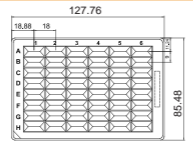
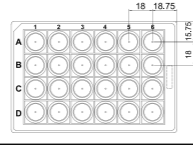
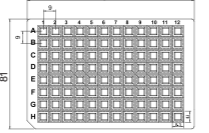
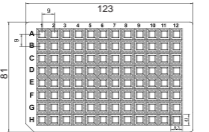
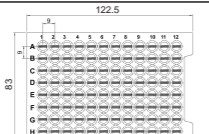
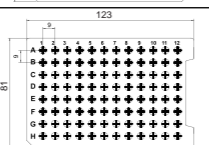
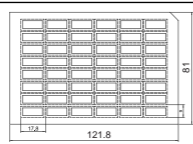


Applications

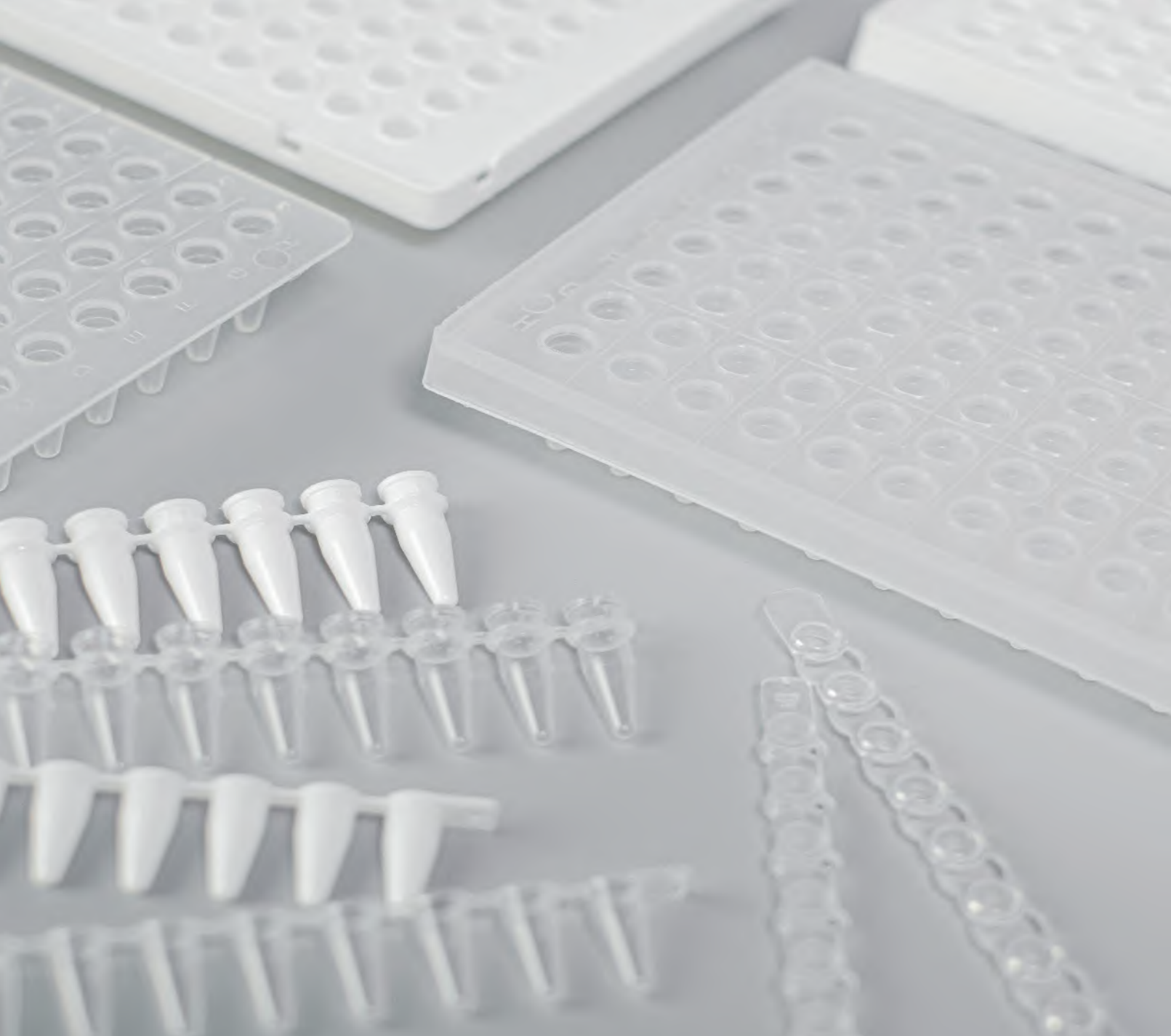
- > Compound storage.
- > Fraction collection.
- > Sample mixing and preparation.

Cat. No.	Drawing(Unit:mm)	Volume
PK00159		0.40mL
PK00160		0.50mL
PK00161		1.00mL
PK00162		1.00mL
PK00163		1.60mL
PK00164		2.00mL
PK00165		2.20mL
PK00166		96-Tip Comb
PK00167		2.20mL
PK00168		2.30mL
PK00169		3.50mL

Description	Packaging	
	Pcs./Bag	Bags/Carton
96-Well, Round Well, V Bottom, Non-Sterile	10	10
96-Well, Round Well, U Bottom, Non-Sterile	10	10
96-Well, Square Well, V Bottom, Non-Sterile	10	10
96-Well, Round Well, U Bottom, Non-Sterile	5	10
96-Well, Square Well, U Bottom, Non-Sterile	10	10
96-Well, Square Well, U Bottom, Non-Sterile	5	10
96-Well, Round Well, U Bottom, Non-Sterile	5	10
96-Well, Square Well, V Bottom, Non-Sterile	5	10
96-Tip Comb, compatible with PK00165, Non-Sterile	5	10
96-Well, Square Well, U Bottom, Non-Sterile	5	10
96-Well, Square Well, V Bottom, Non-Sterile	5	10
48-Well, Round Well, U Bottom, Non-Sterile	5	10

Cat. No.	Drawing(Unit:mm)	Volume
PK00170		4.60mL
PK00171		10.00mL
PK00172		Silicone Sealing Mat
PK00173		Silicone Sealing Mat
PK00174		Silicone Sealing Mat
PK00175		Silicone Sealing Mat
PK00176		Silicone Sealing Mat
PK00177	/	Thermal Sealing Film

Description	Packaging	
	Pcs./Bag	Bags/Carton
48-Well, Square Well, U Bottom, Non-Sterile	24	4
24-Well, Square Well, V Bottom, Non-Sterile	5	10
96-Well, Square Well, Non-Sterile Suitable for 96-Square-Well Plate	10	5
96-Well, Square Well, Pierceable, Non-Sterile Suitable for 96-Square-Well Plate	10	5
96-Well, Round Well, Pierceable, Non-Sterile Suitable for 2mL 96-Round-Well Plate	10	5
96-Well, Round Well, Pierceable, Non-Sterile Suitable for 1mL 96-Round-Well Plate	10	5
48-Well, Square Well, Pierceable, Non-Sterile Suitable for 48-Square-Well Plate	10	5
Thermal Sealing Film	100	/



PCR Plate & PCR Tube

Pekybio's PCR plates and tubes are manufactured from high-quality virgin plastics for excellent, reproducible results in most PCR applications. This collection of individual tubes, tube strips, cap strips, 96-well plates are manufactured without chemical additives that can contaminate reagents and samples.

PCR Plates are offered in a variety of formats including no skirt and half skirt. They are now commonly used for a wide variety of applications including genotyping, cloning, mutation detection, sequencing, microarrays, forensics, and paternity testing.



Product Features

- > Clear well bottom for sample visibility.
- > Compatible with most major brands of thermal cyclers.
- > Uniform walls to ensure consistent, precise thermal transfer and excellent results.



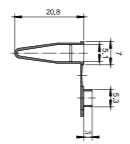
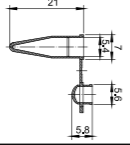
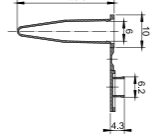
Applications

- > PCR & qPCR.
- > DNA extraction.
- > Other molecular biology applications.

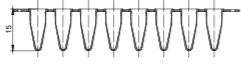
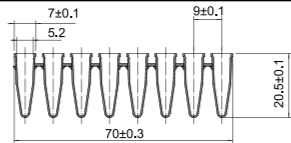
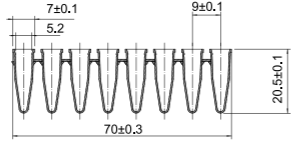
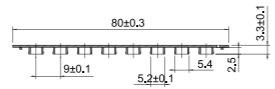
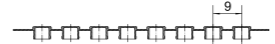
Sample Handling

Cat. No.	Drawing(Unit:mm)	Volume
PK00197		0.1mL
PK00198		0.1mL
PK00199		0.1mL
PK00200		0.1mL
PK00201		0.2mL
PK00202		0.2mL
PK00203		0.2mL
PK00204		0.2mL
PK00205	/	/

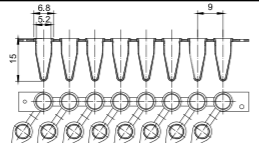
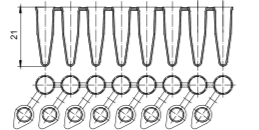
Description	Packaging		
	Pcs./Bag	Bags/Pack	Packs/Carton
96-Well PCR Plate, No Skirt, Flat deck, Frost, Non-Sterile	5	5	6
96-Well PCR Plate, No Skirt, Flat deck, White, Non-Sterile	5	5	6
96-Well PCR Plate, Semi Skirt, Non-Flat deck, Frost, Non-Sterile	5	5	6
96-Well PCR Plate, Semi Skirt, Non-Flat deck, White, Non-Sterile	5	5	6
96-Well PCR Plate, No Skirt, Flat deck, Clear, Non-Sterile	5	5	6
96-Well PCR Plate, No Skirt, Flat deck, White, Non-Sterile	5	5	6
96-Well PCR Plate, Semi Skirt, Non-Flat deck, Frost, Non-Sterile	5	5	6
96-Well PCR Plate, Semi Skirt, Non-Flat deck, White, Non-Sterile	5	5	6
Sealing Film, Clear, Non-Sterile	150	/	/

Cat. No.	Drawing(Unit:mm)	Volume
PK00178		0.2mL
PK00179		0.2mL
PK00180		0.5mL

Description	Packaging	
	Pcs./Bag	Bags/Carton
Single PCR Tube with Attached Flat Cap, Clear, Non-Sterile	1000	10
Single PCR Tube with Attached Domed Cap, Clear, Non-Sterile	1000	10
Single PCR Tube with Attached Flat Cap, Clear, Non-Sterile	1000	10

Cat. No.	Drawing(Unit:mm)	Volume
PK00182		0.1mL Tube Only
PK00183		0.2mL Tube Only
PK00184		0.2mL Tube Only
PK00185		Cap Only
PK00186		Cap Only
PK00187	PK00181 + PK00185	0.1mL
PK00188	PK00182 + PK00185	0.1mL
PK00189	PK00181 + PK00186	0.1mL
PK00190	PK00182 + PK00186	0.1mL
PK00191	PK00183 + PK00185	0.2mL
PK00192	PK00184 + PK00185	0.2mL

Description	Packaging		
	Strips/Bag	Bags/Pack	Packs/Carton
8-Strip PCR Tube, Clear, Non-Sterile	125	/	/
8-Strip PCR Tube, White, Non-Sterile	125	/	/
8-Strip PCR Tube, Clear, Non-Sterile	125	/	/
8-Strip PCR Tube, White, Non-Sterile	125	/	/
8-Strip Flat Cap, Clear, Non-Sterile	125	/	/
8-Strip Domed Cap, Clear, Non-Sterile	125	/	/
8-Strip Clear PCR Tube 8-Strip Clear Flat Cap, Non-Sterile	125	1	10
8-Strip White PCR Tube 8-Strip Clear Flat Cap, Non-Sterile	125	1	10
8-Strip Clear PCR Tube 8-Strip Clear Domed Cap, Non-Sterile	125	1	10
8-Strip White PCR Tube 8-Strip Clear Domed Cap, Non-Sterile	125	1	10
8-Strip Clear PCR Tube 8-Strip Clear Flat Cap, Non-Sterile	125	1	10
8-Strip White PCR Tube 8-Strip Clear Flat Cap, Non-Sterile	125	1	10

Cat. No.	Drawing(Unit:mm)	Volume
PK00193	PK00183 + PK00186	0.2mL
PK00194	PK00184 + PK00186	0.2mL
PK00195		0.1mL
PK00196		0.2mL

Description	Packaging		
	Strips/Bag	Bags/Pack	Packs/Carton
8-Strip Clear PCR Tube 8-Strip Clear Domed Cap, Non-Sterile	125	1	10
8-Strip White PCR Tube 8-Strip Clear Domed Cap, Non-Sterile	125	1	10
8-Strip Clear PCR Tube with Attached Clear Flat Cap, Non-Sterile	125	1	10
8-Strip Clear PCR Tube with Attached Clear Flat Cap, Non-Sterile	125	1	10



Sterile Syringe Filter

Pekybio's sterile syringe filters are available in a wide variety of materials, diameters. These syringe filters provide quick, excellent microfiltration for use in environmental, biotechnology, food/beverage, agricultural and many other applications.

The primary function of a syringe filter is to remove particulates from a liquid sample, you will select either a sterile or non-sterile filter, depending on the end applications. Sterile syringe filters are used to clarify sterile solutions.



How to choose a suitable filter?

Nylon membranes are commonly used for general laboratory filtration, and filtration of HPLC samples prior to injection.

Nylon binds protein, and should not be used when maximum protein recovery is important.

PTFE Hydrophilic membranes, no pre-wetting required. Filtration of aqueous solutions as well as organic solvents and chemicals, suitable even for filtration of highly aggressive solvents.

PVDF Hydrophilic membranes are the lowest binding membrane for protein-rich solutions.

PES membranes are commonly used as pre filters in many filtration devices and for filtration of viscous or otherwise hard-to-filter samples with high solids content.



Sample Handling

Cat. No.	Diameter	Pore Size	Drawing(Unit:mm)
PK00230	13mm	0.22µm	
PK00231	13mm	0.45µm	
PK00232	25mm	0.22µm	
PK00233	25mm	0.45µm	
PK00234	33mm	0.22µm	
PK00235	33mm	0.45µm	
PK00236	13mm	0.22µm	
PK00237	13mm	0.45µm	
PK00238	25mm	0.22µm	
PK00239	25mm	0.45µm	
PK00240	33mm	0.22µm	
PK00241	33mm	0.45µm	

Ring Color	Description	Packaging	
		Pcs./Pack	Packs/Carton
Light Yellow	Nylon, Ribbed Ring, Individually Wrapped, Sterile	100	20
Yellow	Nylon, Ribbed Ring, Individually Wrapped, Sterile	100	20
Light Yellow	Nylon, Ribbed Ring, Individually Wrapped, Sterile	50	20
Yellow	Nylon, Ribbed Ring, Individually Wrapped, Sterile	50	20
Light Yellow	Nylon, Ribbed Ring, Individually Wrapped, Sterile	50	20
Yellow	Nylon, Ribbed Ring, Individually Wrapped, Sterile	50	20
Pink	PTFE Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	100	20
Red	PTFE Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	100	20
Pink	PTFE Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	50	20
Red	PTFE Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	50	20
Pink	PTFE Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	50	20
Red	PTFE Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	50	20

Cat. No.	Diameter	Pore Size	Drawing(Unit:mm)
PK00243	13mm	0.45µm	
PK00244	25mm	0.22µm	
PK00245	25mm	0.45µm	
PK00246	33mm	0.22µm	
PK00247	33mm	0.45µm	
PK00248	13mm	0.22µm	
PK00249	13mm	0.45µm	
PK00250	25mm	0.22µm	
PK00251	25mm	0.45µm	
PK00252	33mm	0.22µm	
PK00253	33mm	0.45µm	

Ring Color	Description	Packaging	
		Pcs./Pack	Packs/Carton
■ Light Purple	PVDF Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	100	20
■ Purple	PVDF Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	100	20
■ Light Purple	PVDF Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	50	20
■ Purple	PVDF Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	50	20
■ Light Purple	PVDF Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	50	20
■ Purple	PVDF Hydrophilic, Ribbed Ring, Individually Wrapped, Sterile	50	20
■ Light Green	PES, Ribbed Ring, Individually Wrapped, Sterile	100	20
■ Green	PES, Ribbed Ring, Individually Wrapped, Sterile	100	20
■ Light Green	PES, Ribbed Ring, Individually Wrapped, Sterile	50	20
■ Green	PES, Ribbed Ring, Individually Wrapped, Sterile	50	20
■ Light Green	PES, Ribbed Ring, Individually Wrapped, Sterile	50	20
■ Green	PES, Ribbed Ring, Individually Wrapped, Sterile	50	20



Liquid Handling

Universal Pipette Tips

Pipette tip is the mostly widely used consumables in our lab, including chemical and biological labs. The high precision pipette tips are guaranteed by precise molding and top-ranking injection machines. Filter pipette tips help to reduce the risk of aerosols forming in the laboratory. They also protect the pipette shafts from contamination and reduce the risk of cross contamination. These pipette tips are often used in contamination sensitive applications such as forensics and clinical diagnostics.



Bags Packing

- > Economical choice.
- > Each bag features a tamper-evident seal and is recloseable to keep out dust and particles.



Racks Packing

- > 96 tips per rack.
- > 8 x 12 format for use with single and multi-channel pipettors.

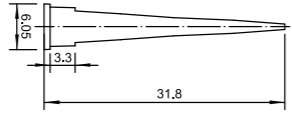
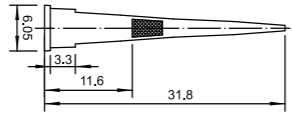
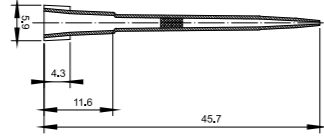
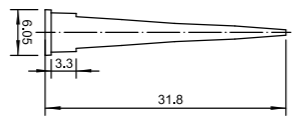
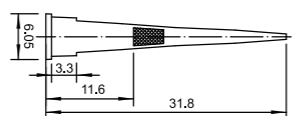
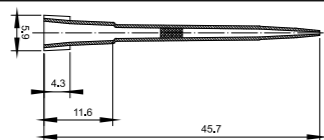
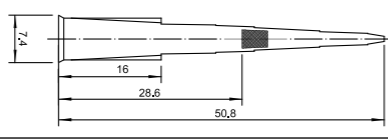
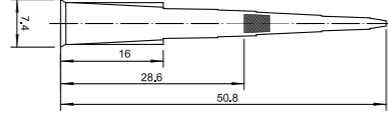
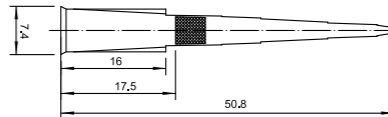
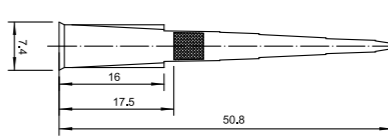
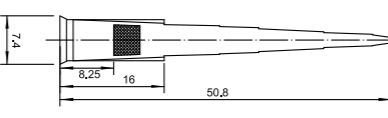
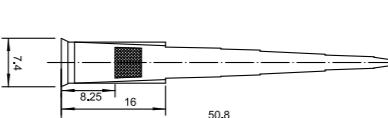


Product Features

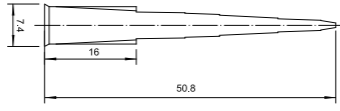
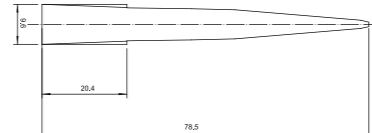
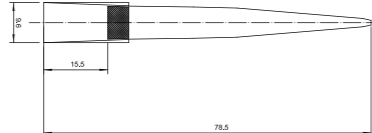
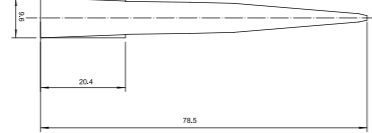
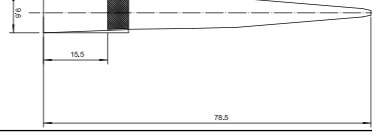
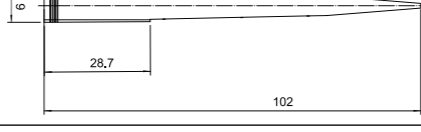
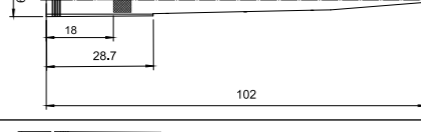
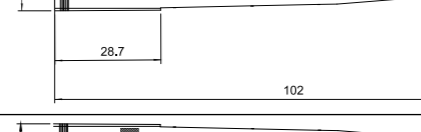
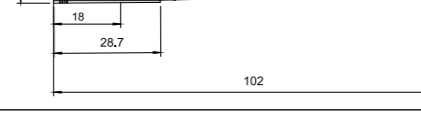
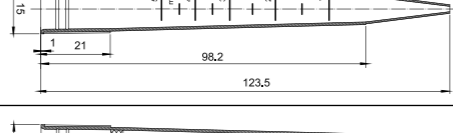
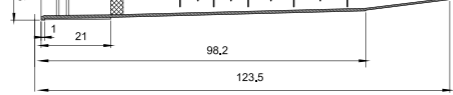
- > Produced from medical grade virgin polypropylene (PP).
- > Certified Rnase free, DNase free, DNA-free and Non-Pyrogenic.
- > Reliable protection from liquids.
- > Compatible with most brands of pipettors.

Applications

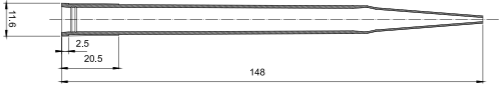
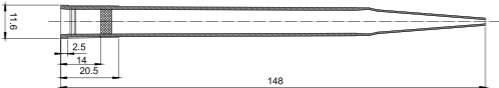
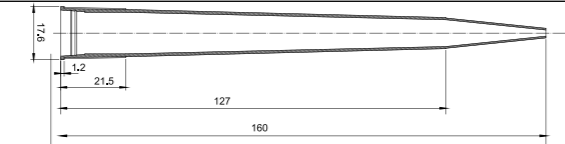
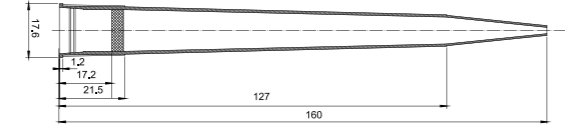
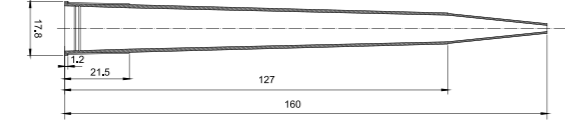
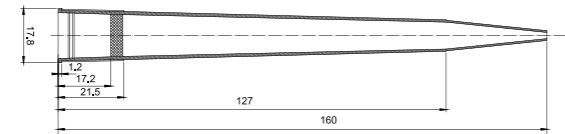
- > Pipetting, mixing liquids.
- > Filling plates.
- > DNA (e.g. PCR), RNA (e.g. Gene expression analysis).

Cat. No.	Drawing(Unit:mm)	Volume
PK00039		10µL
PK00040		10µL
PK00041		10µL (Extended)
PK00042		10µL
PK00043		10µL
PK00044		10µL (Extended)
PK00049		20µL
PK00051		20µL
PK00055		100µL
PK00057		100µL
PK00061		200µL
PK00063		200µL

Description	Packaging	
	Pcs./Bag	Bags/Carton
Clear, Bulk, Non-Sterile	1000	20
Filter, Clear, Bulk, Non-Sterile	1000	20
Filter, Clear, Bulk, Non-Sterile	1000	20
Low Retention, Clear, Bulk, Non-Sterile	1000	20
Filter, Low Retention, Clear, Bulk, Non-Sterile	1000	20
Filter, Low Retention, Clear, Bulk, Non-Sterile	1000	20
Filter, Clear, Bulk, Non-Sterile	1000	20
Filter, Low Retention, Clear, Bulk, Non-Sterile	1000	20
Filter, Clear, Bulk, Non-Sterile	1000	20
Filter, Low Retention, Clear, Bulk, Non-Sterile	1000	20
Filter, Clear, Bulk, Non-Sterile	1000	20
Filter, Low Retention, Clear, Bulk, Non-Sterile	1000	20

Cat. No.	Drawing(Unit:mm)	Volume
PK00067		300µL
PK00069		1000µL
PK00070		1000µL
PK00071		1000µL
PK00072		1000µL
PK00075		1250µL
PK00398		1250µL
PK00076		1250µL
PK00399		1250µL
PK00078		5mL
PK00080		5mL

Description	Packaging	
	Pcs./Bag	Bags/Carton
Clear, Bulk, Non-Sterile	1000	20
Low Retention, Clear, Bulk, Non-Sterile	1000	20
Clear, Bulk, Non-Sterile	1000	5
Filter, Clear, Bulk, Non-Sterile	1000	5
Low Retention, Clear, Bulk, Non-Sterile	1000	5
Filter, Low Retention, Clear, Bulk, Non-Sterile	1000	5
Clear, Bulk, Non-Sterile	1000	5
Filter, Clear, Bulk, Non-Sterile	1000	5
Low Retention, Clear, Bulk, Non-Sterile	1000	5
Filter, Low Retention, Clear, Bulk, Non-Sterile	1000	5
Clear, Bulk, Non-Sterile Compatible with Eppendorf and Gilson	200	10
Filter, Clear, Bulk, Non-Sterile Compatible with Eppendorf and Gilson	200	10

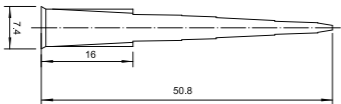
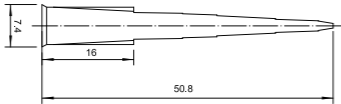
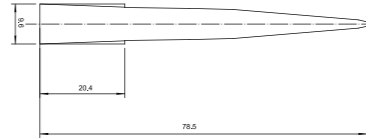
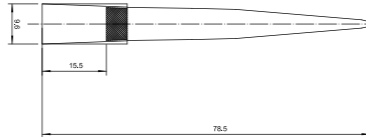
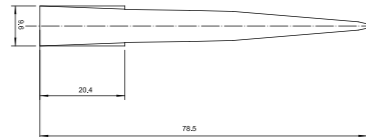
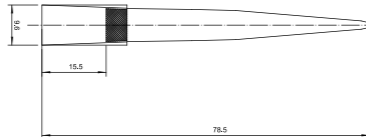
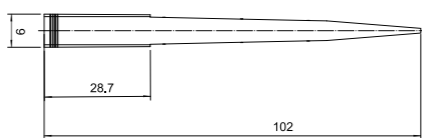
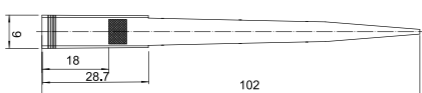
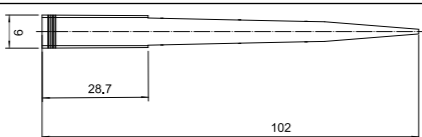
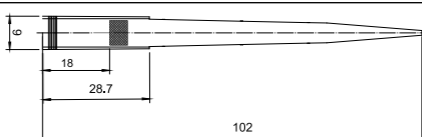
Cat. No.	Drawing(Unit:mm)	Volume
PK00375		5mL
PK00377		5mL
PK00082		10mL
PK00084		10mL
PK00379		10mL
PK00381		10mL

Description	Packaging	
	Pcs./Bag	Bags/Carton
Clear, Bulk, Non-Sterile Compatible with Brand and Thermo	200	10
Filter, Clear, Bulk, Non-Sterile Compatible with Brand and Thermo	200	10
Clear, Bulk, Non-Sterile Compatible with Brand and Thermo	100	10
Filter, Clear, Bulk, Non-Sterile Compatible with Brand and Thermo	100	10
Clear, Bulk, Non-Sterile Compatible with Eppendorf and Gilson	100	10
Filter, Clear, Bulk, Non-Sterile Compatible with Eppendorf and Gilson	100	10

UNIVERSAL PIPETTE TIPS

Cat. No.	Drawing(Unit:mm)	Volume
PK00001		10µL
PK00008		10µL
PK00009		10µL (Extended)
PK00045		10µL
PK00046		10µL
PK00047		10µL (Extended)
PK00010		20µL
PK00053		20µL
PK00011		100µL
PK00059		100µL
PK00012		200µL
PK00065		200µL

Description	Packaging		
	Pcs./Rack	Racks/Pack	Packs/Carton
Clear, Racked, Sterile	96	10	5
Filter, Clear, Racked, Sterile	96	10	5
Filter, Clear, Racked, Sterile	96	10	5
Low Retention, Clear, Racked, Sterile	96	10	5
Filter, Low Retention, Clear, Racked, Sterile	96	10	5
Filter, Low Retention, Clear, Racked, Sterile	96	10	5
Filter, Clear, Racked, Sterile	96	10	5
Filter, Low Retention, Clear, Racked, Sterile	96	10	5
Filter, Clear, Racked, Sterile	96	10	5
Filter, Low Retention, Clear, Racked, Sterile	96	10	5
Filter, Clear, Racked, Sterile	96	10	5
Filter, Low Retention, Clear, Racked, Sterile	96	10	5

Cat. No.	Drawing(Unit:mm)	Volume
PK00005		300µL
PK00068		300µL
PK00006		1000µL
PK00013		1000µL
PK00073		1000µL
PK00074		1000µL
PK00007		1250µL
PK00014		1250µL
PK00077		1250µL
PK00397		1250µL

Description	Packaging		
	Pcs./Rack	Racks/Pack	Packs/Carton
Clear, Racked, Sterile	96	10	5
Low Retention, Clear, Racked, Sterile	96	10	5
Clear, Racked, Sterile	96	10	5
Filter, Clear, Racked, Sterile	96	10	5
Low Retention, Clear, Racked, Sterile	96	10	5
Filter, Low Retention, Clear, Racked, Sterile	96	10	5
Clear, Racked, Sterile	96	10	5
Filter, Clear, Racked, Sterile	96	10	5
Low Retention, Clear, Racked, Sterile	96	10	5
Filter, Low Retention, Clear, Racked, Sterile	96	10	5

Robotic Pipette Tips

Automated pipetting processes require high demands on the design and raw material of pipette tips used.

Filter pipette tips help to reduce the risk of aerosols forming in the laboratory. They also protect the pipette shafts from contamination and reduce the risk of cross contamination. These pipette tips are often used in contamination sensitive applications such as forensics and clinical diagnostics.



Liquid Handling



Racks Packing

- > 96 tips per rack.
- > 8 x 12 format for use with multi-channel pipettors.

Product Features

- > Robotic tips are subject to tighter tolerances than tips for handheld one.
- > 100% automated assembly to ensure consistent performance and quality.
- > Compatible with Hamilton and Tecan liquid handling platforms.



Applications

- > Rapidly and repetitively collect and transfer liquids
- > Cell Culture applications.
- > DNA & RNA applications.

Cat. No.	Drawing(Unit:mm)	Volume	Compatibility
PKH0015		50µL	Hamilton
PKH0016		50µL	Hamilton
PKH0017		50µL	Hamilton
PKH0018		50µL	Hamilton
PKH0019		300µL	Hamilton
PKH0020		300µL	Hamilton
PKH0021		300µL	Hamilton
PKH0022		300µL	Hamilton
PKH0023		1000µL	Hamilton
PKH0024		1000µL	Hamilton
PKH0025		1000µL	Hamilton
PKH0026		1000µL	Hamilton

Description	Packaging	
	Pcs./Rack	Racks/Carton
Robotic Pipette Tip, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Sterile	96	24

Cat. No.	Drawing(Unit:mm)	Volume	Compatibility
PKT0027		50µL	Tecan
PKT0028		50µL	Tecan
PKT0029		50µL	Tecan
PKT0030		50µL	Tecan
PKT0031		200µL	Tecan
PKT0032		200µL	Tecan
PKT0033		200µL	Tecan
PKT0034		200µL	Tecan
PKT0035		1000µL	Tecan
PKT0036		1000µL	Tecan
PKT0037		1000µL	Tecan
PKT0038		1000µL	Tecan

Description	Packaging	
	Pcs./Rack	Racks/Carton
Robotic Pipette Tip, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Non-Sterile	96	24
Robotic Pipette Tip, Black, Racked, Sterile	96	24
Robotic Pipette Tip, Filter, Black, Racked, Sterile	96	24



Serological Pipette

Serological pipettes are frequently used in laboratories to transfer liquids. These pipettes have a graduation on the side to help measure the liquid to be dispensed or aspirated.

Pekybio's serological pipettes are manufactured from optically clear polystyrene in a class 100,000 cleanroom. Both the pipettes and individual wrappers are color coded for easy volume identification. Available in 1mL, 2mL, 5mL, 10mL, 25mL and 50mL.

Peel-to-open plastic/paper wrappers are the ideal option for eliminating particulate.



Product Features


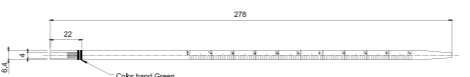



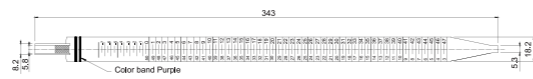
- > Clear and precise graduations for easy volume determination.
- > Compatible with existing pipet helpers.
- > Certified free from DNase, RNase, and Pyrogens.
- > Gamma irradiated to SAL 10⁶.
- > Individually wrapped pipets for reliable sterility.
- > Both the pipets and individual wrappers are color coded for easy volume identification.

Liquid Handling



Applications

- > Transferring milliliter volumes of liquid in lab.
- > Aspiration and dispensation of liquids.
- > Mixing chemical solutions or cell suspensions.

Cat. No.	Color code	Volume	Drawing(Unit:mm)
PK00086	Yellow	1mL	
PK00087	Green	2mL	
PK00088	Blue	5mL	
PK00089	Orange	10mL	
PK00090	Red	25mL	
PK00091	Purple	50mL	

Description	Packaging		
	Pcs./Bag	Bags/Pack	Packs/Carton
Individually Warpped Pipette, Sterile	100	3	6
Individually Warpped Pipette, Sterile	100	3	6
Individually Warpped Pipette, Sterile	50	4	6
Individually Warpped Pipette, Sterile	50	4	6
Individually Warpped Pipette, Sterile	25	4	6
Individually Warpped Pipette, Sterile	25	3	6

SEROLOGICAL PIPETTE



Pasteur Pipette

Pekybio's polyethylene pasteur pipettes are a daily laboratory essential. They are designed to replace glass Pasteur pipettes. Pastette (transfer pipettes) are unbreakable and don't require a separate bulb. and, as they are manufactured from soft Low Density Polyethylene (LDPE), can be recycled if used with non hazardous samples.

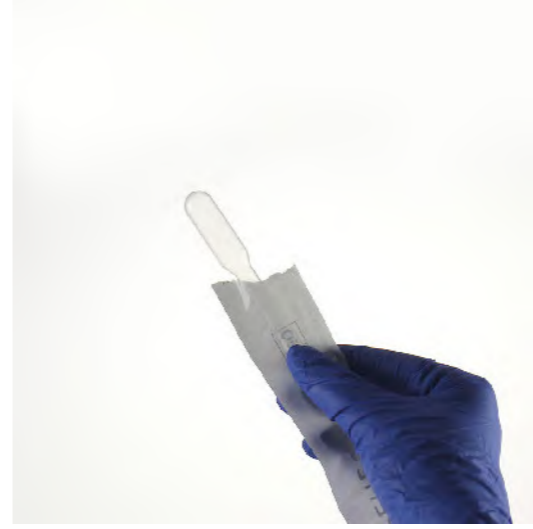
The integral bulb design and single-use feature eliminate the need for helping to reduce the potential of cross-contamination during daily sample handling.

Ideal for general use applications such as transferring supernatant, adding reagents/chemicals and extracting samples for analysis.



Product Features

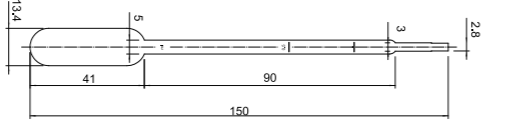
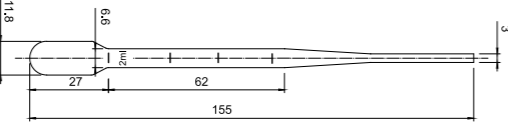
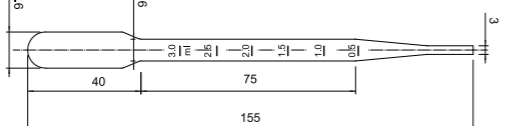
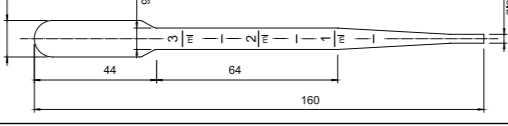
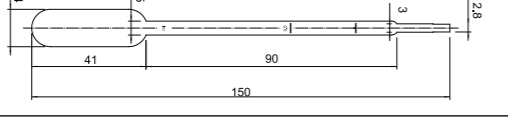
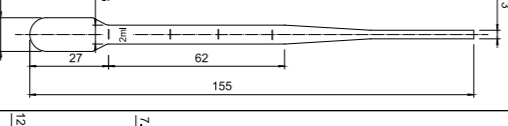
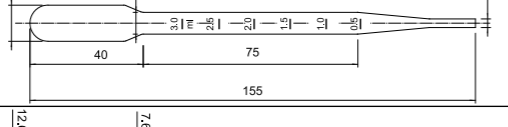
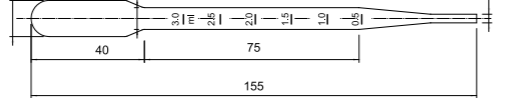
- > Non-toxic and chemically inert to biological fluids and most acids.
- > Ideally suited for the rapid transfer of liquids.
- > Non-sterile pasteur pipettes are packed in a unique dispenser box, it is small, compact and ideal for bench-top use.



Applications

- > Rapid transfer of liquids.
- > Microbiology applications.
- > Cell Culture aspiration.
- > Measured transfers.
- > Reagent Handling.
- > Aseptic transfers.

Liquid Handling

Cat. No.	Drawing(Unit:mm)	Volume
PK00092		1mL
PK00093		2mL
PK00094		3mL
PK00111		3mL
PK00095		1mL
PK00096		2mL
PK00097		3mL
PK00099		3mL

Description	Packaging	
	Pcs./Box	Boxes/Carton
Double Scale, Length 150mm , Full Volume 5mL, Bulk Pack, Clear, Non-Sterile	500	10
Single Scale, Length 155mm , Full Volume 5mL, Bulk Pack, Clear, Non-Sterile	500	10
Single Scale, Length 155mm , Full Volume 7mL, Bulk Pack, Clear, Non-Sterile	500	10
Double Scale, Length 160mm , Full Volume 7mL, Bulk Pack, Clear, Non-Sterile	500	10
Double Scale, Length 150mm , Full Volume 5mL, Plastic/Paper Individual Packing, Clear, Sterile	500	4
Single Scale, Length 155mm , Full Volume 5mL, Plastic/Paper Individual Packing, Clear, Sterile	500	4
Single Scale, Length 155mm , Full Volume 7mL, Plastic/Paper Individual Packing, Clear, Sterile	500	4
Single Scale, Length 155mm , Full Volume 7mL, Plastic Individual Packing, Clear, Sterile	500	4



Liquid Handling

Cat. No.	Drawing(Unit:mm)	Volume
PK00120		60µL
PK00121		100µL
PK00122		120µL

Exact Volume Transfer Pipette

Pekybio's Dual-Bulb exact volume transfer pipettes are unbreakable, don't require a separate bulb and, as they are manufactured from soft plastic, can be recycled when used with non hazardous materials.

Exact Volume pipettes, also known as Dual-Bulb Pipettes are manufactured from low density polyethylene (LDPE) and are designed to dispense a known volume of liquid and are perfect for untrained users as part of a self-test diagnostic kit. It's a quick and easy alternative to pipettes and tips.



Product Features

- > Easy to use, economical and accurate.
- > Fast measured transfers.

Applications

- > Self-test diagnostic kits.
- > Home-test kits.
- > Point of Care (POC) diagnostic kits.

Description	Packaging	
	Pcs./Bag	Bags/Carton
Dual Bulb, Length 63mm, Clear, Non-Sterile	500	40
Dual Bulb, Length 85mm, Clear, Non-Sterile	500	40
Dual Bulb, Length 92mm, Clear, Non-Sterile	500	40



Cell Culture Plate

Cell culture is one of the major tools used in cellular and molecular biology, providing excellent model systems for studying the normal physiology and biochemistry of cells (e.g., metabolic studies, aging), the effects of drugs and toxic compounds on the cells, and mutagenesis and carcinogenesis. It is also used in drug screening and development. The major advantage of using cell culture for any of these applications is the consistency and reproducibility of results that can be obtained from using a batch of clonal cells.

Pekybio's Cell Culture Plates (also generically called TC treated plates) offer optimal, uniform and compatible surface support for animal cell attachment and growth. This particular surface is obtained by proprietary vacuum plasma treatment, makes the polystyrene surface more hydrophilic, thus facilitating maximum adhesion for a broad range of cell types.



Product Features

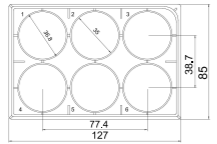
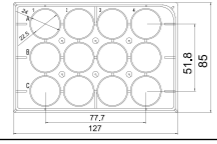
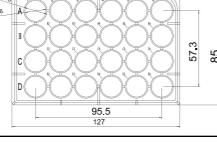
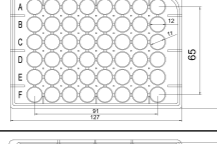
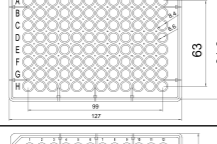
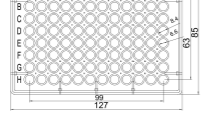
- > High clarity, 100% virgin polystyrene.
- > "TC" refers to vacuum plasma tissue culture treatment.
- > Available for 6, 12, 24, 48 and 96 well plates.
- > Sterilized by gamma radiation, SAL=10⁻⁶.



Applications

- > It is a powerful tool in cellular and molecular biology.
- > It is a model system for diseases and drug screening.
- > It is for to study normal cell homeostasis, cell biochemistry, metabolism, mutagenesis, and diseases.

Cell Culture

Cat. No.	Drawing (Unit:mm)	Material	Color	Bottom Style
PK00254		PS	Clear	Flat-Bottom
PK00255		PS	Clear	Flat-Bottom
PK00256		PS	Clear	Flat-Bottom
PK00257		PS	Clear	Flat-Bottom
PK00258		PS	Clear	Flat-Bottom
PK00259		PS	Clear	U-Bottom

Volume	Description	Packaging	
		Pcs./Pack	Packs/Carton
16.80mL	6-Well TC Treated, Individually Wrapped, Sterile	1	50
6.90mL	12-Well TC Treated, Individually Wrapped, Sterile	1	50
3.40mL	24-Well TC Treated, Individually Wrapped, Sterile	1	50
1.60mL	48-Well TC Treated, Individually Wrapped, Sterile	1	50
0.36mL	96-Well TC Treated, Individually Wrapped, Sterile	1	65
0.33mL	96-Well TC Treated, Individually Wrapped, Sterile	1	50

CELL CULTURE PLATE

Cell Culture



Cell Culture Flask

Cell culture is one of the major tools used in cellular and molecular biology, providing excellent model systems for studying the normal physiology and biochemistry of cells (e.g., metabolic studies, aging), the effects of drugs and toxic compounds on the cells, and mutagenesis and carcinogenesis. It is also used in drug screening and development. The major advantage of using cell culture for any of these applications is the consistency and reproducibility of results that can be obtained from using a batch of clonal cells.

Pekybio's Cell Culture Flasks offer compatible surface support for animal cell attachment and growth. This particular surface is obtained by proprietary vacuum plasma treatment, makes the polystyrene surface more hydrophilic, thus facilitating maximum adhesion for a broad range of cell types.



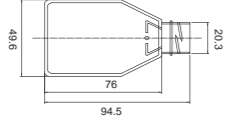
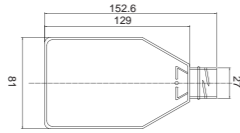
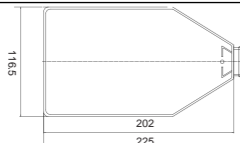
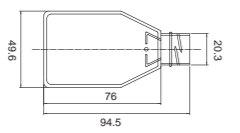
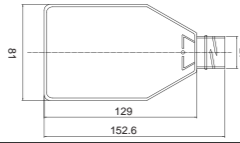
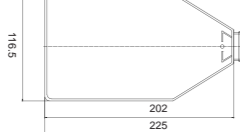
Product Features

- > High clarity, 100% virgin polystyrene.
- > "TC" refers to vacuum plasma tissue culture treatment.
- > Triangular top with wide base provides stability.
- > Sterilized by gamma radiation, SAL=10⁻⁶.



Applications

- > It is a powerful tool in cellular and molecular biology.
- > It is a model system for diseases and drug screening.
- > It is for to study normal cell homeostasis, cell biochemistry, metabolism, mutagenesis, and diseases.

Cat. No.	Drawing (Unit:mm)	Material	Color	Cap Type
PK00260		PS	Clear	Solid, Non-Vented
PK00261		PS	Clear	Solid, Non-Vented
PK00262		PS	Clear	Solid, Non-Vented
PK00263		PS	Clear	Vent Cap
PK00264		PS	Clear	Vent Cap
PK00265		PS	Clear	Vent Cap

Capacity	Description	Packaging	
		Pcs./Bag	Bags/Carton
50mL	25cm ² TC Treated, Individually Wrapped, Sterile	12	25
250mL	75cm ² TC Treated, Individually Wrapped, Sterile	5	18
600mL	175cm ² TC Treated, Individually Wrapped, Sterile	5	10
50mL	25cm ² TC Treated, Individually Wrapped, Sterile	12	25
250mL	75cm ² TC Treated, Individually Wrapped, Sterile	5	18
600mL	175cm ² TC Treated, Individually Wrapped, Sterile	5	10

CELL CULTURE FLASK

Cell Culture



Cell Culture Dish

Cell culture is one of the major tools used in cellular and molecular biology, providing excellent model systems for studying the normal physiology and biochemistry of cells (e.g., metabolic studies, aging), the effects of drugs and toxic compounds on the cells, and mutagenesis and carcinogenesis. It is also used in drug screening and development. The major advantage of using cell culture for any of these applications is the consistency and reproducibility of results that can be obtained from using a batch of clonal cells.

Pekybio's Cell Culture Dishes offer compatible surface support for animal cell attachment and growth. This particular surface is obtained by proprietary vacuum plasma treatment, makes the polystyrene surface more hydrophilic, thus facilitating maximum adhesion for a broad range of cell types.



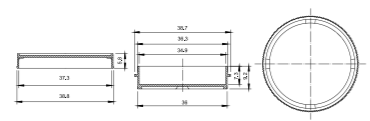
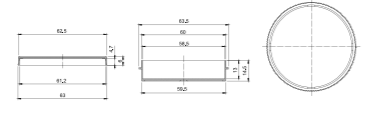
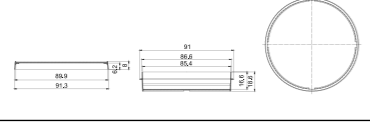
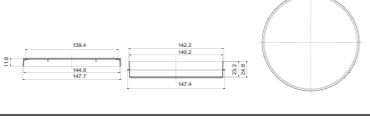
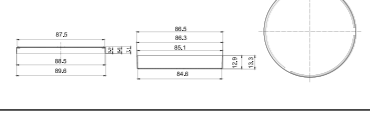
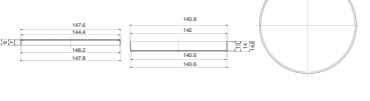
Product Features

- > High clarity, 100% virgin polystyrene.
- > "TC" refers to vacuum plasma tissue culture treatment.
- > Rim on the bottom side of the lid mates with the dish brim for easy and secure stacking.
- > Sterilized by gamma radiation, SAL=10⁻⁶.



Applications

- > It is a powerful tool in cellular and molecular biology.
- > It is a model system for diseases and drug screening.
- > It is for to study normal cell homeostasis, cell biochemistry, metabolism, mutagenesis, and diseases.

Cat. No.	Drawing (Unit:mm)	Material	Color	Diameter
PK00266		PS	Clear	35mm
PK00267		PS	Clear	60mm
PK00268		PS	Clear	100mm
PK00269		PS	Clear	150mm
PK00270		PS	Clear	90mm
PK00271		PS	Clear	150mm

Growth Area	Description	Packaging	
		Pcs./Bag	Bags/Carton
8.5cm ²	TC Treated, Sterile	20	25
21.2cm ²	TC Treated, Sterile	20	25
60.8cm ²	TC Treated, Sterile	10	30
143.0cm ²	TC Treated, Sterile	5	12
50.0cm ²	Non-Treated, Sterile	10	50
143.0cm ²	Non-Treated, Sterile	10	20

CELL CULTURE DISH



Erlenmeyer Flask

Pekybio's single-use PETG Erlenmeyer Flasks with plain bottom, ideal for suspension of cell culture, media preparation, mixing and storage. PETG is robust and break resistant, increasing personal safety. All sizes are available vented or non-vented. They are non-toxic and environmentally friendly. They are packaged individually in a sterile zip sealable bag. Our vented cap erlenmeyer flasks come with 0.22 μ m hydrophobic membrane for continuous gas exchange without contamination.



Product Features

- > PETG Bottle & HDPE Cap.
- > Graduated for quick volume assessment.
- > Vent cap feature 0.22 μ m hydrophobic membrane for continuous gas exchange.
- > Sterilized by gamma radiation, SAL=10⁻⁶.
- > Packaged in individual bags for easy storage and handling.

Cell Culture



Applications

- > Ideal for shaker culture applications.
- > Ideal for suspension of cell culture, media preparation.
- > Ideal for mixing and storage.

Cat. No.	Drawing (Unit:mm)	Volume	Bottom	Cap Type
PK00272		125mL	Plain	Vent
PK00273		250mL	Plain	Vent
PK00274		500mL	Plain	Vent
PK00275		1000mL	Plain	Vent
PK00276		125mL	Plain	Soilid, Non-Vented
PK00277		250mL	Plain	Soilid, Non-Vented
PK00278		500mL	Plain	Soilid, Non-Vented
PK00279		1000mL	Plain	Soilid, Non-Vented

Description	Packaging	
	Pcs./Bag	Bags/Carton
Erlenmeyer Flask, Orange Cap, Sterile	1	50
Erlenmeyer Flask, Orange Cap, Sterile	1	50
Erlenmeyer Flask, Orange Cap, Sterile	1	25
Erlenmeyer Flask, Orange Cap, Sterile	1	25
Erlenmeyer Flask, Orange Cap, Sterile	1	50
Erlenmeyer Flask, Orange Cap, Sterile	1	50
Erlenmeyer Flask, Orange Cap, Sterile	1	25
Erlenmeyer Flask, Orange Cap, Sterile	1	25

ERLENMEYER FLASK



PET Media Bottle

Pekybio's Square PET Media Bottles are manufactured in a class 100,000 cleanroom environment.

Polyethylene terephthalate (PET) bottles are ideal for storage and sampling of media, biologicals, and other aqueous solutions.

These light-weight bottles are shatter-resistant, sterile and come in a space-saving square design.

Can't autoclave. It can be used to storage reagents but cannot be used as heating vessels.

Bottle and cap are normally pre-assembled together.

Sterilized by gamma radiation, SAL=10⁻⁶ , DNase/RNase/Pyrogen free.



Product Features

- > Molded graduations for approximate volume guidance.
- > Square design allows efficient use of storage space.
- > PET resin makes the bottle lightweight and as transparent as glass.
- > PET bottle with natural HDPE closure, leakproof.
- > Sterilized by gamma radiation, SAL=10⁻⁶.



Applications

- > Packaging of media, biologicals, and other aqueous solutions.
- > Shipping of media, biologicals, and other aqueous solutions.
- > Storing of media, biologicals, and other aqueous solutions.

Sample Storage

PET MEDIA BOTTLE

Cat. No.	Drawing (Unit:mm)	Volume	Material	Bottle Color
PK00280		50mL Triangle	PET	Transparent
PK00384		50mL Square	PET	Transparent
PK00281		60mL Square	PET	Transparent
PK00282		125mL Square	PET	Transparent
PK00283		250mL Square	PET	Transparent
PK00284		500mL Square	PET	Transparent
PK00285		1000mL Square	PET	Transparent

Cap Color	Sterility	Packaging	
		Pcs./Bag	Bags/Carton
White	Sterile	80	5
White	Sterile	72	5
White	Sterile	56	2
White	Sterile	25	4
White	Sterile	30	2
White	Sterile	24	2
White	Sterile	24	2

PET MEDIA BOTTLE



HDPE Reagent Bottle

Pekybio's high density polyethylene (HDPE) wide \ narrow mouth bottles are clear and amber, pliable and have excellent strength, including polypropylene caps. They meet the requirements of the most demanding applications in laboratory, such as storing, shipping, and packing samples.

Amber bottles reduce UV light transmissions to protect light-sensitive liquids.

HDPE bottles provides excellent chemical resistance, linerless caps provide the leakproof protection, and they are designed for easy and comfortable opening and closing.

Bottles and caps are packed in separate polybags within the same carton.



Product Features

- > Molded graduations for approximate volume guidance.
- > Square design allows efficient use of storage space.
- > HDPE resin makes the bottle lightweight.
- > HDPE bottle with natural PP closure, leakproof.
- > Sterilized by EO Sterilization.

HDPE REAGENT BOTTLE

Sample Storage



Applications

- > Wide mouth bottles are ideal for general lab use with solids and powders.
- > Narrow mouth bottles are ideal for general lab use with liquids.
- > Sample storage and reagent shipping.
- > Small volume bottles can be used in test kits.

Cat. No.	Drawing (Unit:mm)	Volume	Color
PK00286		8mL	Natural
PK00287		15mL	Natural
PK00288		30mL	Natural
PK00289		60mL	Natural
PK00290		125mL	Natural
PK00291		250mL	Natural
PK00292		500mL	Natural
PK00293		1000mL	Natural
PK00294		8mL	Amber
PK00295		15mL	Amber
PK00296		30mL	Amber
PK00297		60mL	Amber

Mouth	Sterility	Packaging
		Pcs./Carton
Wide	Non-Sterile	1,000
Wide	Non-Sterile	1,000
Wide	Non-Sterile	400
Wide	Non-Sterile	650
Wide	Non-Sterile	350
Wide	Non-Sterile	200
Wide	Non-Sterile	100
Wide	Non-Sterile	50
Wide	Non-Sterile	1,000
Wide	Non-Sterile	1,000
Wide	Non-Sterile	400
Wide	Non-Sterile	650

HDPE REAGENT BOTTLE

Cat. No.	Drawing (Unit:mm)	Volume	Color
PK00298		125mL	Amber
PK00299		250mL	Amber
PK00300		500mL	Amber
PK00301		1000mL	Amber
PK00348		8mL	Natural
PK00349		15mL	Natural
PK00302		30mL	Natural
PK00303		60mL	Natural
PK00304		125mL	Natural
PK00305		250mL	Natural
PK00306		500mL	Natural
PK00307		1000mL	Natural

Mouth	Sterility	Packaging
		Pcs./Carton
Wide	Non-Sterile	350
Wide	Non-Sterile	200
Wide	Non-Sterile	100
Wide	Non-Sterile	50
Narrow	Non-Sterile	1,500
Narrow	Non-Sterile	1,200
Narrow	Non-Sterile	1,000
Narrow	Non-Sterile	500
Narrow	Non-Sterile	250
Narrow	Non-Sterile	200
Narrow	Non-Sterile	108
Narrow	Non-Sterile	84

HDPE REAGENT BOTTLE

Cat. No.	Drawing (Unit:mm)	Volume	Color
PK00350		8mL	Amber
PK00351		15mL	Amber
PK00308		30mL	Amber
PK00309		60mL	Amber
PK00310		125mL	Amber
PK00311		250mL	Amber
PK00312		500mL	Amber
PK00313		1000mL	Amber

Mouth	Sterility	Packaging
		Pcs./Carton
Narrow	Non-Sterile	1,500
Narrow	Non-Sterile	1,200
Narrow	Non-Sterile	1,000
Narrow	Non-Sterile	500
Narrow	Non-Sterile	250
Narrow	Non-Sterile	200
Narrow	Non-Sterile	108
Narrow	Non-Sterile	84

HDPE REAGENT BOTTLE

PCR Tube Compatibility

Chart(Continued)

■ (+): compatible

■ (-): not compatible

PCR Instrument	PK00 0.1mL 8 Strips Clear T	187 ube and Clear Cap	PK00191 0.2mL 8 Strips Clear Tube and Clear Cap
ABI Stepone	+		-
ABI Stepone Plus	+		-
ABI 7300	-		+
ABI 7500	-		+
Biorad Icyclor	-		+
Biorad IQ	-		+
Biorad IQ5	-		+
Agilent MX3000P	-		+
Agilent MX3005P	-		+
Agilent MX4000	-		+
Agilent Aria MX G8830A	+		-
Eppendorf Mastercycler EP Realplex	-		+

Pipet Tip Compatibility

Pipettor			Tips
Pipettor Brand	Pipettor Make	Channels	Volume Range
Eppendorf®	Reference	Single/multi-channel	0.1-2.5µL
			0.1-10µL
			0.5-10µL
			2-20 µL "UltraMicro"
			2-20µL
			10-100µL
			20-200µL
			50-200µL
			100-1000µL
			Research
	0.5-10µL		
	2-20µL		
	10-100µL		
	20-200µL		
	100-1000µL		
	Multi-channel	0.5-10µL	
		5-100µL	
		10-100µL	
		50-100µL	
		20-300µL	
	Research Pro	Single-channel	20-300µL
			50-1000µL
		Multi-channel	0.5-10µL
	Research Plus	Single-channel	20-300µL
			100-1000µL
	Electronic	Single/multi-channel	0.5-10µL
			5-100µL
			2-200µL
			50-1000µL

Chart(Continued)

Universal	Filter				Universal	Filter
	1-200µL	1-20µL	1-50µL	1-100µL		
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•	•	•	•	•		
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•	•	•	•	•		
					•	•

Pipet Tip Compatibility

Pipettor			Tips
Pipettor Brand	Pipettor Make	Channels	Volume Range
BrandTech®	Transferpette®	Single-channel	0.1-1µL
			0.5-10µL
			2-20 µL 'Ultra Micro'
			2-20µL
			5-50µL
			10-100µL
			20-200µL
			25-250µL
			100-1000µL
		Multi-channel	0.5-10µL
			2-20µL
			2.5-25µL
			5-50µL
			10-100µL
			20-200µL
			30-300µL

Chart(Continued)

Universal	Filter				Universal	Filter	
	1-200µL	1-20µL	1-50µL	1-100µL			1-200µL
•	•	•	•	•			
•	•	•	•	•			
•	•	•	•	•			
•		•	•	•			
•		•	•	•			
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•		•	•	•			

Pipet Tip Compatibility

Pipettor			Tips	
Pipettor Brand	Pipettor Make	Channels	Volume Range	
Thermo Scientific	Finnpipette™	Single/multi-channel	0.2-2µL	
			0.3-3 µL	
			0.2-10µL	
			0.5-5µL	
			0.5-10µL	
			1-10µL	
			5-40µL	
			5-50µL	
			10-100µL	
			40-200µL	
			30-300µL	
			100-1000µL	
			200-1000µL	
			Multi-channel	1-10µL
				5-50µL
				50-300µL
	40-200µL			
	Finnpipette Digital	Single/multi-channel	40-200µL	
	Finnpipette electronic	Multi-channel	1-10µL	
			30-300µL	
100-1000µL				
100-1200µL				

Chart(Continued)

Universal	Filter				Universal	Filter	
	1-200µL	1-20µL	1-50µL	1-100µL			1-200µL
•	•	•	•	•			
•	•	•	•	•			
•	•	•	•	•			
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Pipet Tip Compatibility

Pipettor			Tips
Pipettor Brand	Pipettor Make	Channels	Volume Range
Gilson	Pipetman® Classic	Single-channel	P2, 0.1-2µL
			P2, 0.2-2µL
			P10, 0.2-10µL
			P20, 2-20µL
			P100, 10-100µL
			P200, 20-200µL
			P1000, 100-1000µL
	Pipetman Neo	Single-channel	P2N, 0.2-2µL
			P10N, 1-10µL
			P20N, 2-20µL
			P100N, 10-100µL
			P100N, 20-100µL
			P200N, 20-200µL
	Pipetman Neo	P8x20N, 2-20 µL	P8x20N, 2-20 µL
	Pipetman Ultra	U200, 20-200 µL	U200, 20-200 µL
		P200-M8, 20-200 µL	P200-M8, 20-200 µL

Chart(Continued)

Universal	Filter				Universal	Filter
	1-20µL	1-50µL	1-100µL	1-200µL		
1-200µL						
•	•	•	•	•		
•	•	•	•	•		
•		•	•	•		
					•	•
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•	•	•	•	•		
•		•	•	•		
•		•	•	•		

Pipet Tip Compatibility

Pipettor			Tips
Pipettor Brand	Pipettor Make	Channels	Volume Range
Rainin	EDP3	Single-channel	E-MIC-10, 0.5-10 µL
			E2-25, 2.5-25 µL
			E2-100, 10-100 µL
			E2-250, 25-250 µL
			E2-1000, 100-1000 µL
			EP-M8-10, 0.5-10 µL
	Latch Mode	Multi-channel	EP-M8-250, 10-250 µL
			R2, 0.1-2 µL
		R10, 0.2-10 µL	
		R20, 2-20 µL	
		Single-channel	R100, 10-100 µL
			R200, 20-200 µL
			R1000, 100-1000 µL

Chart(Continued)

Universal	Filter				Universal	Filter
	1-20µL	1-50µL	1-100µL	1-200µL		
1-200µL	1-20µL	1-50µL	1-100µL	1-200µL	100-1000µL	100-1000µL
•	•	•	•	•		
•	•	•	•	•		
•		•	•	•		
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•		•	•	•		
					•	•

Pipet Tip Compatibility

Pipettor			Tips		
Pipettor Brand	Pipettor Make	Channels	Volume Range		
Sartorius	Proline®	Single/multi-channel	0.1-2.5 µL		
			0.2-10 µL		
			0.5-10 µL		
			5-50 µL		
			5-100 µL		
			10-250 µL		
			10-500 µL		
			20-200 µL		
			50-1,000 µL		
			100-1,000 µL		
		Single-channel	0.2-10 µL		
			5-100 µL		
			25-250 µL		
			50-250 µL		
			5-100 µL		
	eLINE®	Single-channel	0.1-10 µL		
			0.2-10 µL		
			5-120 µL		
			10-300 µL		
			50-1,000 µL		
		Multi-channel	0.2-10 µL		
			5-120 µL		
			10-300 µL		
			mLINE®	Single-channel	0.1-3 µL
					0.5-10 µL
	2-20 µL				
	10-100 µL				
	20-200 µL				
	100-1,000 µL				
	Multi-channel	0.5-10 µL			
5-100 µL					
30-300 µL					

Chart(Continued)

Universal	Filter				Universal	Filter	
	1-200µL	1-20µL	1-50µL	1-100µL			1-200µL
•	•	•	•	•			
•	•	•	•	•			
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Syringe Filter Chemical Compatibility

FOR UPDATED PEKYBIO' PRODUCTS AND SERVICE, PLEASE GO TO WWW.PEKYBIO.COM.

C=Compatibility IC=Incompatibilit		LC=Limited Compatibility ND=No data at present			
	Chemical	Nylon	PTFE	PVDF	PES
ACIDS	Acetic Acid 25%	C	C	C	C
	Hydrochloric Acid 25%	IC	C	C	C
	SulfuriA Acid, 25%	IC	C	C	C
	Nitric Acid, 25%	IC	C	C	C
	Phosphoric Acid, 25%	IC	C	ND	ND
	Formic Acid, 25%	IC	C	ND	ND
	Trichloroacetic Acid, 10%	IC	C	ND	ND
Alcohol	Methyl Alcohol, 98%	C	C	C	C
	Ethyl Alcohol, 70%	LC	C	C	C
	Isopropyl Alcohol	C	C	C	C
	Butanol	C	C	C	C
	Benzyl Alcohol	C	C	C	ND
	Glycerinum	C	C	C	C
Acid Amides	Triethanolamine	C	C	ND	ND
	Aniline	ND	C	ND	ND
	Pyridine	C	C	IC	IC
	Acetonitrile	C	C	C	LC
Lipid	Ethyl Acetate	C	C	C	IC
	N-butyl Acetate	C	C	IC	IC
	Propyl Acetate	C	C	IC	IC
	Cellosolve Acetate	ND	C	ND	IC
	Methyl Cellosolve	ND	C	ND	IC
	Isopropyl Myristate	C	C	ND	IC
Ketone	Acetone	C	C	IC	IC
	Cyclohexanone	C	C	IC	IC
	Methyl Ethyl Ketone	C	C	LC	IC
	Methyl-Isobutyl Ketone	ND	C	LC	IC
Organic Peroxide	Dioxane	C	C	LC	IC
	Tetrahydrofuran	C	C	LC	IC
	Dimethyl Sulfoxide	C	C	IC	IC
	Isopropyl Ether	ND	C	C	C
Sundry	Phenol Solution, 10%	ND	C	LC	IC
	Formaldehyde Solution, 30%	C	C	C	C
	Hydrogen Peroxide	C	C	ND	ND
	Silicone Oil & Mineral Oil	ND	C	C	C

