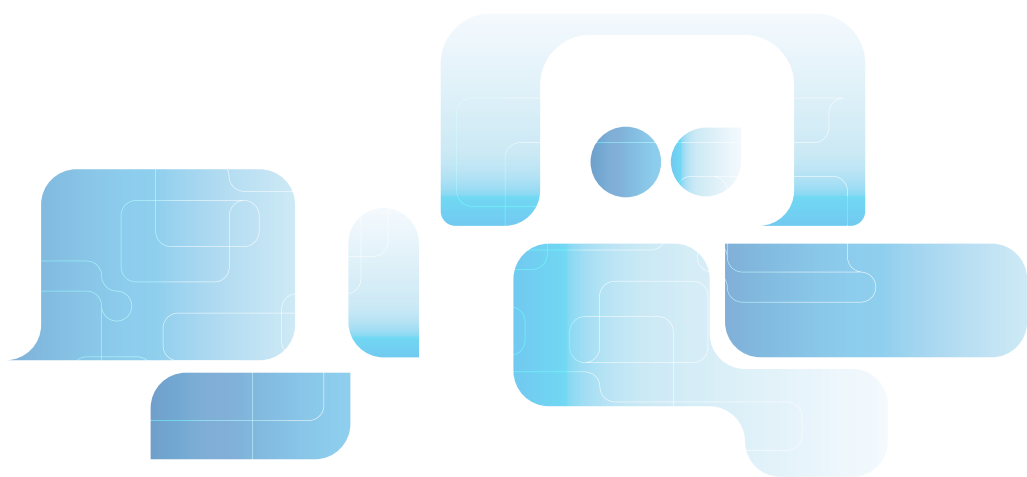




FLAME PETTE LIQUID HANDLING PRODUCT COLLECTION





The GVS Group

In over 45 years of history, GVS has evolved from a supplier of components for the healthcare sector to a global group that produces highly technological diversified filtration solutions.

Wide range of products and custom design expertise

GVS produces a wide range of filter materials, filters and off-the-shelf components in all its divisions, enabling its customers to reduce the design time for new product launches.

All the GVS divisions work in highly regulated environments and the Group therefore operates with extremely high-quality standards. Thanks to its research and development centres located all over the world, GVS is also able to offer an extremely efficient and personalized service to meet its customers' needs: from product conception and design to testing and mass production.

Dynamic and flexible structure

GVS has developed a streamlined, dynamic and technologically advanced structure that has made it possible to achieve constant and balanced growth. The Group currently employs a total of 4869 people who work in automated assembly departments, in lines for the production and processing of filter membranes and in class 10,000 and 100,000 cleanrooms.

Global growth

The GVS Group has always paid great attention to research, development and innovation of its products and processes and has shown a strong trend towards development in global markets since its foundation.

In addition to the corporate headquarters in Bologna, GVS currently has 19 plants in Italy, United Kingdom, Brazil, United States, China, Mexico, Romania e Puerto Rico, and 29 commercial offices located all over the world. GVS has always adopted a "glocal" approach: it operates locally in contact with its customers, but relies on the strength of a global network.

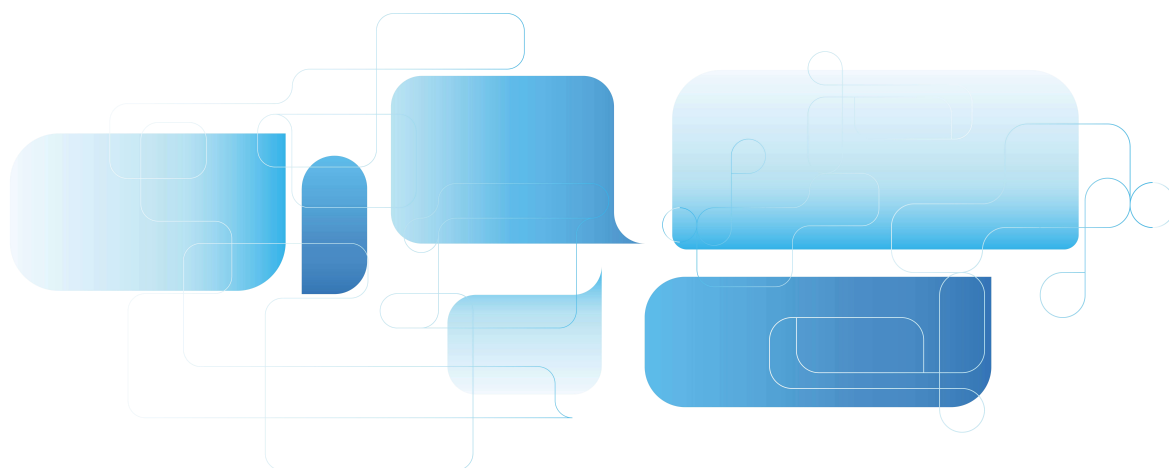
For more information, visit www.gvs.com



Liquid Handling

Index

FLAME Pette	1
Automatic Pipette.....	5
FLAME Filler	9
Pipette Controller	11
Pipette Tips.....	13
Serological Pipette	26
Plastic Pasteur Pipette.....	29
FLAME Spin.....	37



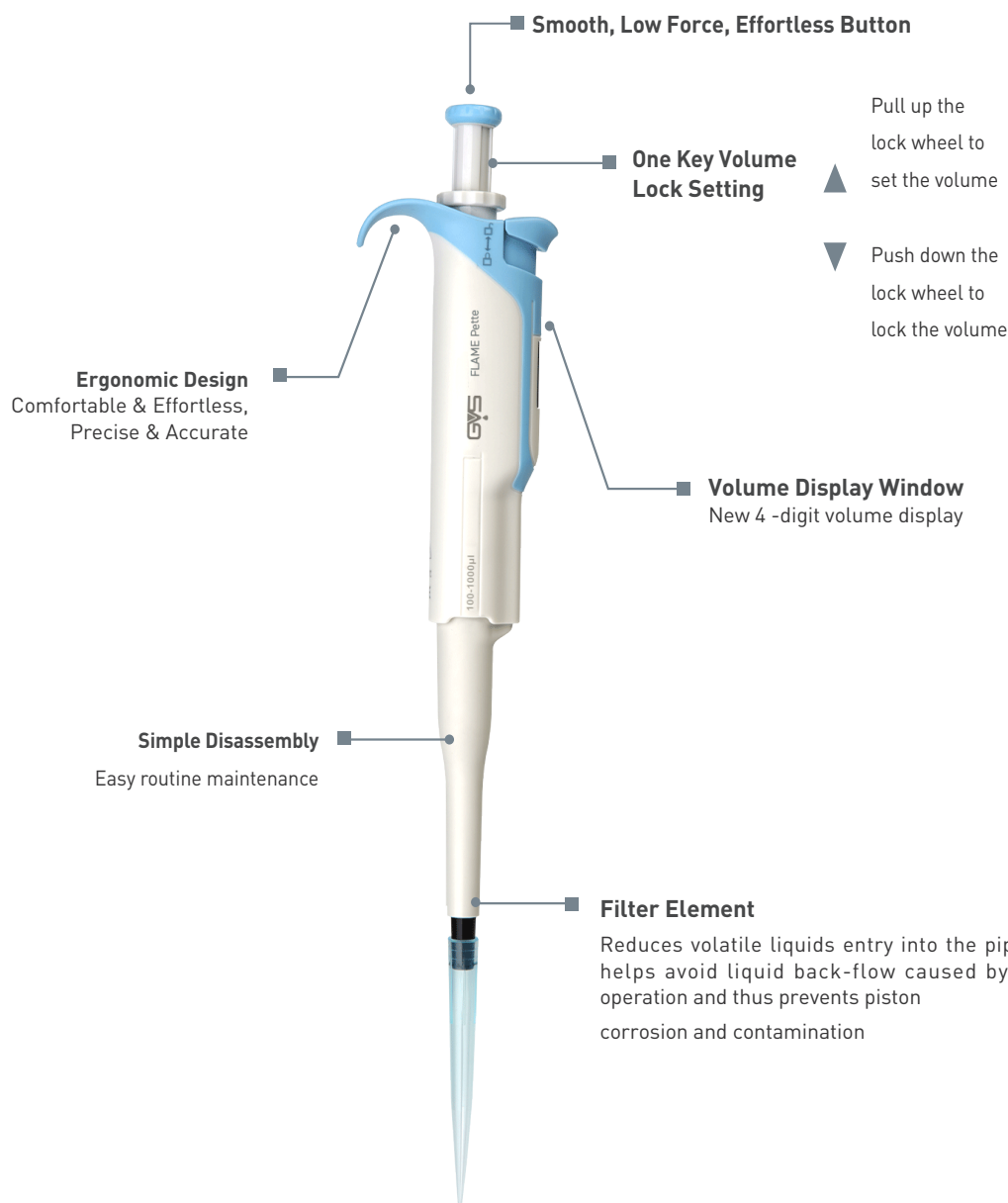
FLAME Pette

FLAME Pette

Fully Autoclavable Mechanical Pipette

The GVS new generation fully autoclavable mechanical pipette has the best ergonomic design and ultralight weight. It has been designed keeping in mind the human form and human factors to offer smooth and effortless ergonomic pipetting experience.

It is UV sterilisable and resistant to strong chemical corrosion. In addition, the volume lock helps to protect from volume changing accidentally, and to achieve reliable pipetting of smallest volume of liquids.



Ultra-light ergonomic design

Light weight and light pipetting force with soft range adjustment and piston movement offers effortless & fatigue-less pipetting experience.



Accurate pipetting

Special materials and the updated components & technologies effectively reduces the operating force for accuracy, precision and reliability.



Complete sterilization

The best in class pipette material used is fully autoclavable. It gives better protection against chemical & physical corrosion and offers enhanced UV resistance for higher durability.

Liquid Handling

Specifications

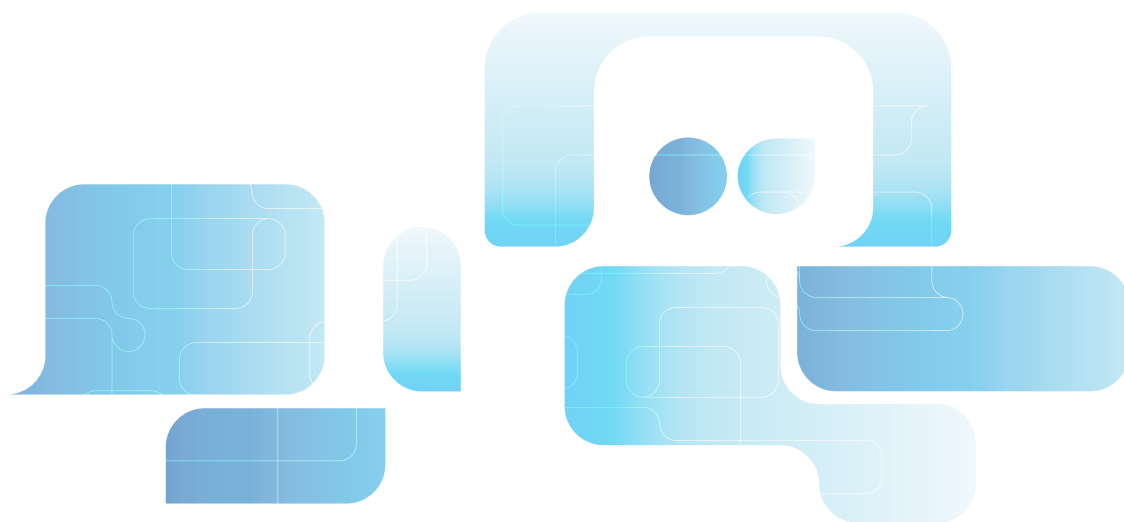
Single-Channel adjustable volume pipettes (12 Models, covering 0.1 μL ~ 10mL.)

Volume Range	Increment	Test Volume	Systematic Error		Random Error	
μL	μL	μL	μL	%	μL	%
0.1-2.5	0.002	2.5	± 0.04	± 1.4	± 0.02	± 0.7
		1.25	± 0.03	± 2.5	± 0.02	± 1.5
		0.25	± 0.03	± 12.0	± 0.02	± 6.0
0.5-10	0.01	10	± 0.10	± 1.0	± 0.04	± 0.4
		5	± 0.08	± 1.5	± 0.04	± 0.8
		1	± 0.03	± 2.5	± 0.02	± 1.8
2-20	0.02	20	± 0.20	± 1.0	± 0.06	± 0.3
		10	± 0.12	± 1.2	± 0.06	± 0.6
		2	± 0.10	± 5.0	± 0.03	± 1.5
5-50	0.05	50	± 0.45	± 0.9	± 0.15	± 0.3
		25	± 0.35	± 1.4	± 0.20	± 0.8
		5	± 0.15	± 3.0	± 0.08	± 1.6
10-100	0.1	100	± 0.80	± 0.8	± 0.20	± 0.2
		50	± 0.50	± 1.0	± 0.15	± 0.3
		10	± 0.30	± 3.0	± 0.10	± 1.0
20-200	0.2	200	± 1.20	± 0.6	± 0.40	± 0.2
		100	± 1.00	± 1.0	± 0.30	± 0.3
		20	± 0.50	± 2.5	± 0.14	± 0.7
30-300	0.2	300	± 1.80	± 0.6	± 0.60	± 0.2
		150	± 1.50	± 1.0	± 0.45	± 0.3
		30	± 0.75	± 2.5	± 0.21	± 0.7
100-1000	1	1000	± 6.00	± 0.6	± 2.00	± 0.2
		500	± 5.00	± 1.0	± 1.00	± 0.2
		100	± 3.00	± 3.0	± 0.60	± 0.6
1000-5000	5	5000	± 30.00	± 0.6	± 10.00	± 0.2
		2500	± 15.00	± 0.6	± 7.50	± 0.3
		1000	± 12.00	± 1.2	± 3.00	± 0.3
500-5000	5	5000	± 30.00	± 0.6	± 10.00	± 0.2
		2500	± 15.00	± 0.6	± 7.50	± 0.3
		500	± 12.00	± 1.2	± 3.00	± 0.6
2000-10000	10	10000	± 60.00	± 0.6	± 20.00	± 0.2
		5000	± 40.00	± 0.6	± 10.00	± 0.2
		2000	± 30.00	± 1.2	± 6.00	± 0.3
1000-10000	10	10000	± 60.00	± 0.6	± 20.00	± 0.2
		5000	± 40.00	± 0.8	± 10.00	± 0.2
		1000	± 30.00	± 3.0	± 6.00	± 0.6

User calibration should refer to the industrial standard ISO8655-2.

Ordering information

Product code	Description
FLPSCA10010002	FLAME Pette - Single channel Adjustable Volume 0.1-2.5ul
FLPSCA10040010	FLAME Pette - Single channel Adjustable Volume 0.5-10ul
FLPSCA10050020	FLAME Pette - Single channel Adjustable Volume 2-20ul
FLPSCA10060050	FLAME Pette - Single channel Adjustable Volume 5-50ul
FLPSCA10080100	FLAME Pette - Single channel Adjustable Volume 10-100ul
FLPSCA10090200	FLAME Pette - Single channel Adjustable Volume 20-200ul
FLPSCA10400300	FLAME Pette - Single channel Adjustable Volume 30-300ul
FLPSCA10141000	FLAME Pette - Single channel Adjustable Volume 100-1000ul
FLPSCA10435000	FLAME Pette - Single channel Adjustable Volume 1000-5000ul
FLPSCA103310000	FLAME Pette - Single channel Adjustable Volume 2-10ml
FLPSCA10455000	FLAME Pette - Single channel Adjustable Volume 500-5000ul
FLPSCA104410000	FLAME Pette - Single channel Adjustable Volume 1-10ml



Automatic Pipette

GVS 6/8/12 Channels Variable Spacing Electronic Pipette



Application

The newly launched Variable Pitch Pipettes are available in 3 models of 6, 8 and 12 channels, covering all positions from 4.5mm to 19mm, making it easy to switch between different sizes of vessels, reducing the workload, saving time and greatly improving the reproducibility of experimental results.

- Use a tube rack
- Rearrange the orifice plates
- Gel loading
- Blood analysis
- Cell plating
- Cell culture

Six-channels Adjustable Spacing Pipette

Product Code	Range	Max capacity	Spacing	384 well plate (Spacing 4.5mm)	96 well plates (Spacing 9mm)	48 well plate (Spacing 13mm)	24 well plate (Spacing 19mm)	12 well plate (Spacing 26mm)
FLPA612A	0.5-12.5µl	13µl	9-19mm	-	✓	✓	✓	✓
FLPA650A	2-50µl	50.5µl						
FLPA6110A	5-110µl	115µl						
FLPA6300A	10-300µl	320µl						
FLPA61200A	50-1200µl	1250µl						

Eight-channels Adjustable Spacing Pipette

Product Code	Range	Max capacity	Spacing	384 well plate (Spacing 4.5mm)	96 well plates (Spacing 9mm)	48 well plate (Spacing 13mm)	24 well plate (Spacing 19mm)	12 well plate (Spacing 26mm)
FLPA812A	0.5-12.5µl	13µl	9-19mm	-	✓	✓	-	-
FLPA850A	2-50µl	50.5µl						
FLPA8110A	5-110µl	115µl						
FLPA8300A	10-300µl	320µl						
FLPA81200A	50-1200µl	1250µl						
FLPA812AA	0.5-12.5µl	13µl	4.5-14mm	✓	✓	✓	-	-
FLPA850AA	2-50µl	50.5µl						
FLPA8110AA	5-110µl	115µl						

Twelve-channels Adjustable Spacing Pipette

Product Code	Range	Max capacity	Spacing	384 well plate (Spacing 4.5mm)	96 well plates (Spacing 9mm)	48 well plate (Spacing 13mm)	24 well plate (Spacing 19mm)	12 well plate (Spacing 26mm)
FLPA1212A	0.5-12.5µl	13µl	4.5-9mm	✓	✓	-	-	-
FLPA1250A	2-50µl	50.5µl						
FLPA12110A	5-110µl	115µl						

GVS Single 8/12 Channels Electronic Pipette



Picture details



Single-channels Adjustable Spacing Pipette

Product Code	Volumn Range	Increment	Volume (μl)	Systematic Error		Random Error	
				+/-μl	+/-%	+/-μl	+/-%
FLPA0010A	0.2-10ul	0.1μl	1	0.025	2.5	0.015	1.5
			5	0.075	1.5	0.035	0.7
			10	0.1	1	0.04	0.4
FLPA0020A	0.5-20ul	0.1μl	2	0.15	7.5	0.04	2
			10	0.15	7.5	0.05	0.5
			20	0.2	1	0.06	0.3
FLPA0100A	2-100ul	0.5ul	10	0.2	2	0.1	1
			50	0.4	0.8	0.15	0.3
			100	0.6	0.6	0.15	0.15
FLPA0200A	5-200ul	0.5ul	20	0.5	2.5	0.2	1
			100	0.8	0.8	0.25	0.25
			200	1.5	0.75	0.4	0.2
FLPA0300A	10-300ul	1ul	30	0.75	2.5	0.24	0.8
			150	1.05	0.7	0.3	0.2
			300	1.2	0.4	0.45	0.15
FLPA0500A	10-500ul	1ul	50	0.8	1.6	0.35	0.7
			250	1.2	0.48	0.6	0.24
			500	2	0.4	0.8	0.16
FLPA1000A	50-1000ul	1ul	100	2	2	0.6	0.6
			500	2.5	0.5	1	0.2
			1000	4	0.4	1.5	0.15
FLPA5000A	0.1-5ml	10μl	500	5	1	2.5	0.5
			2500	12.5	0.5	5	0.2
			5000	30	0.6	10	0.2
FLPA10000A	1-10ml	100μl	1000	50	5	6	0.6
			+/-μl	50	1	10	0.2
			+/-μl	60	0.6	16	0.16

8 & 12 Channel Electronic Pipette

Product Code	Volumn Range	Increment	Volume (μl)	Systematic Error		Random Error	
				+/-μl	+/-%	+/-μl	+/-%
8 Channels							
FLPA8011A	0.2-10ul	0.1μl	1	0.025	2.5	0.015	1.5
			5	0.06	1.2	0.02	0.4
			10	0.08	0.8	0.025	0.025
FLPA8021A	5-100μl	1μl	10	0.2	2	0.1	1
			50	0.4	0.8	0.12	0.24
			100	0.5	0.5	0.15	0.15
FLPA8031A	10-300μl	1μl	30	0.75	2.5	0.24	0.8
			150	1.05	0.7	0.3	0.2
			300	1.2	0.4	0.45	0.15
12 Channels							
FLPA1201A	0.2-10ul	0.1μl	1	0.025	2.5	0.015	1.5
			5	0.06	1.2	0.02	0.4
			10	0.08	0.8	0.025	0.025
FLPA1202A	5-100μl	1μl	10	0.2	2	0.1	1
			50	0.4	0.8	0.12	0.24
			100	0.5	0.5	0.15	0.15
FLPA1203A	10-300μl	1μl	30	0.75	2.5	0.24	0.8
			150	1.05	0.7	0.3	0.2
			300	1.2	0.4	0.45	0.15

FLAME Filler

FLAME Filler

Pipette Filler

Ergonomic fast pipetting solution with accurate speed control



Features

- Intuitive and convenient speed with 6 levels
- Lightweight pipette filler compatible with glass or plastic serological pipettes (0.1 - 100 mL)
- Ergonomic design for fatigue-free and effective streamlined pipetting
- LCD screen displays battery status and pipetting speed
- Quiet and powerful motor and pump fills 25 mL pipette in less than 5 seconds
- Long-lasting lithium-ion battery

Specifications

Aspiration Speed	25mL<5s (6 Level)
Dispensing Speed	Motor/Gravity
Battery	Replaceable lithium battery
Battery Service Life	More than 12 Hours of Intermittence Use
Charging Time	4-5 Hours
Pipette Types	Glass or Plastic Pipette (0.1-100mL), Pasteur Pipettes
Filter	0.45µm Hydrophobic
Weight	208g

Ordering information

Product Code	Description
FLPPPC10010000	FLAME Filler - LCD displays battery status and pipetting speed

Pipette Controller

Pipette Controller

Adjustable aspirate liquid and dispense liquid volume.

Adjustable pipetting volume. No need to staring at the liquid surface.
Meet your need within a simple touch.

Light pressing, without pressing switch

Regular button pressing strength of a normal auxiliary liquid suction device is 1000g.
Long-time pressing will make fingers tiring. This pipette controller is only 110g.
A simple light touch will be enough for imbibition, pipetting, dispense, and mix.

A kind of pipette which can incline to do imbibition and drainage while without influencing the precision

Pipette can incline to do imbibition and drainage, while no damage will be done to its precision. Different with regular suction device which needs vertical liquid pipette, but complete imbibition, drainage, and separation according to scales.

Operating space is reduced 50%

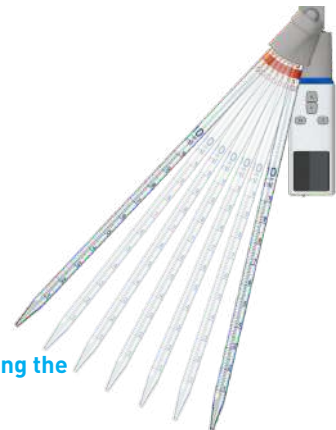
To the unreasonable product structure caused by the narrow space of biological safety cabinet and the U-shape design, GVS pipette controller uses V-shape structure which makes the gravity center of the liquid pipette closer to user's hand and effectively lower the height of spreading elbow when doing liquid relief and reduces user's tiring level. Adjustable liquid pipette can meet various requirements of different experiments and coordinate with laboratory technicians' height to best condition.

4 modes, precise pipetting

Includes free mode, manual mode, liquid distribution mode, and mixed-blowing mode. This the first pipette controller which can set status of liquid imbibition and liquid separation.

Structure renovation. The pipette controller with no returning liquid.

With a better structure design comparing to regular pipette tube and auxiliary liquid suction device, motor control of high precision, and compressor structure of accurate positioning, the controller does not have any possibility of returning liquid.



Ordering information

Product Code	Description
FLPAMP10A	Pipette Controller Volumn Range: 10ml

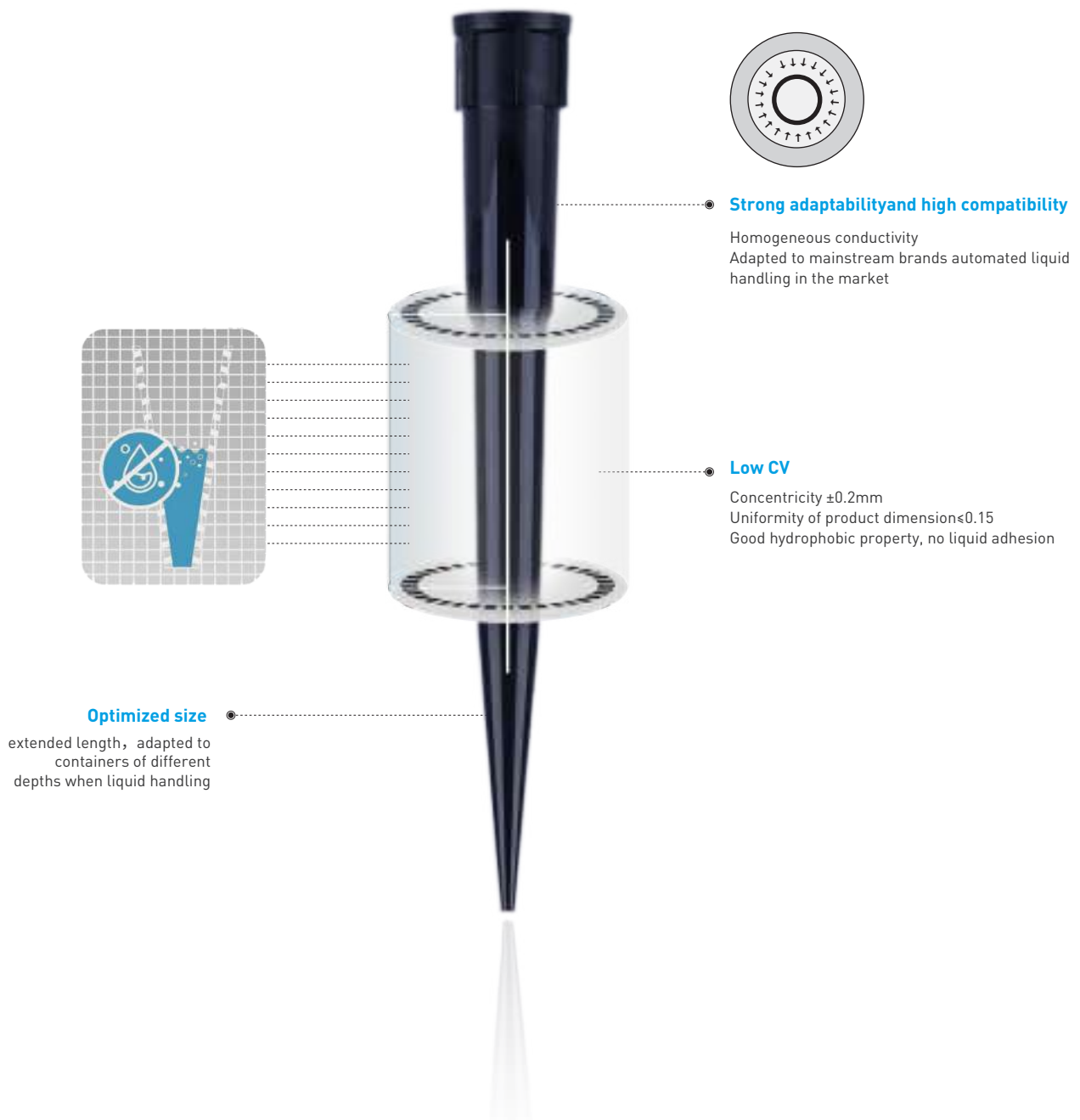
Pipette Tips

Pipette Tips

Automated pipette tips are compatible with a variety of automated pipetting workstations and automated sampling systems. They are used to distribute and transfer liquids to help complete high-throughput operation of biological samples. Universal pipette tips are made with high precision molds. With excellent processing technology and good pipetting performance, they are adapted to major brands such as DragonLab, Gilson, Eppendorf, Thermofisher, etc.

Features

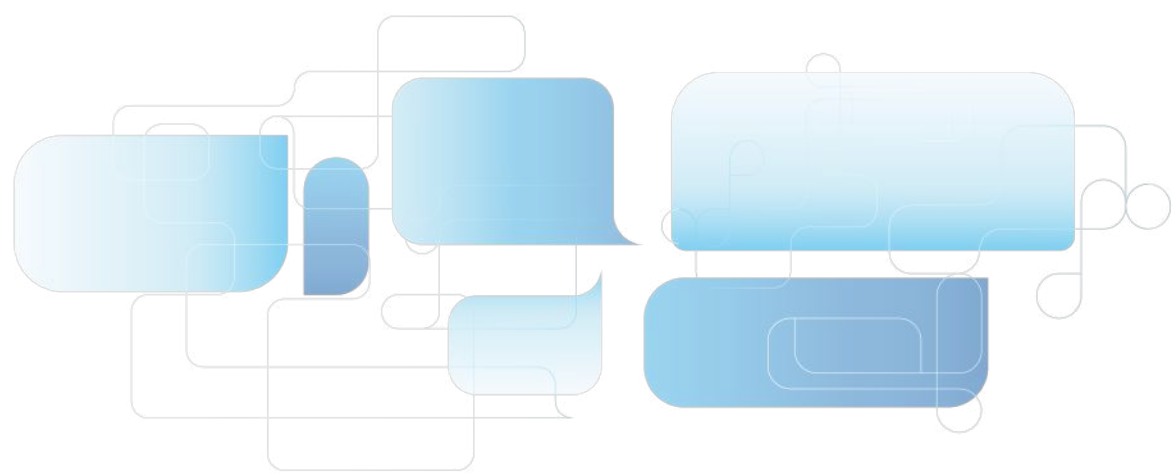
- Made of high quality PP[polypropylene]
- DNase/RNase free, Pyrogen free
- Low CV Accuracy, strong hydrophobicity, no liquid adhesion
- High quality filter, tight sealing, cross infection prevention
- Excellent toughness, not easy to deform, good verticality and air tightness
- Sterilization: Irradiation sterilization



Agilent



Sort	Name	Product Code	Packing
30µl	AG 30µl (384 wells) transparent pipette tip	PLAKGAT030ATP	384 pcs/box(1 rack/box), 50 box/ctn
	AG 30µl (384 wells) transparent pipette tip with filter	PLAKGAF030ATP	384 pcs/box(1 rack/box), 50 box/ctn
70µl	AG 70µl (384 wells) transparent pipette tip	PLAKGAT070ATP	384 pcs/box(1 rack/box), 50 box/ctn
	AG 70µl (384 wells) transparent pipette tip with filter	PLAKGAF070ATP	384 pcs/box(1 rack/box), 50 box/ctn
250µl	AG 250µl (96 wells) transparent pipette tip	PLAKGAT250ATP	96 pcs/box(1 rack/box), 50 box/ctn
	AG 250µl (96 wells) transparent pipette tip with filter	PLAKGAF250ATP	96 pcs/box(1 rack/box), 50 box/ctn



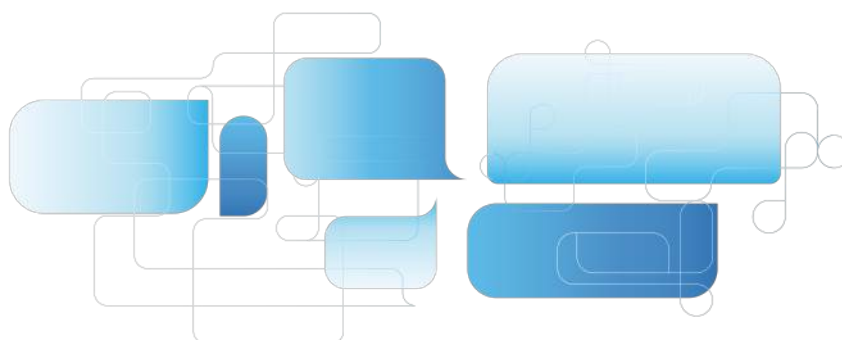
Tecan



Sort	Name	Product Code	Packing
20µl	TC 20µl transparent pipette tip	PLAKGAT020TTPB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAT020TTPP	96 pcs/box (1 rack/box),50 box/ctn
	TC 20µl transparent pipette tip with filter	PLAKGAF020TTPB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAF020TTPP	96 pcs/box (1 rack/box),50 box/ctn
	TC 20µl conductive pipette tip	PLAKGAT020TB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAT020TP	96 pcs/box (1 rack/box),50 box/ctn
	TC 20µl conductive pipette tip with filter	PLAKGAF020TB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAF020TP	96 pcs/box (1 rack/box),50 box/ctn
	TC 50µl transparent pipette tip	PLAKGAT050TTPB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAT050TTPP	96 pcs/box (1 rack/box),50 box/ctn
	TC 50µl transparent pipette tip with filter	PLAKGAF050TTPB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAF050TTPP	96 pcs/box (1 rack/box),50 box/ctn
50µl	TC 50µl conductive pipette tip	PLAKGAT050TB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAT050TP	96 pcs/box (1 rack/box),50 box/ctn
	TC 50µl conductive pipette tip with filter	PLAKGAF050TB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAF050TP	96 pcs/box (1 rack/box),50 box/ctn
	TC 50ul slender transparent pipette tip	PLAKGAT050TTPLP	96 pcs/box (1 rack/box),50 box/ctn
	TC 50µl slender transparent pipette tip with filter	PLAKGAF050TTPLP	96 pcs/box (1 rack/box),50 box/ctn
	TC 50µl slender conductive pipette tip	PLAKGAT050TLP	96 pcs/box (1 rack/box),50 box/ctn
	TC 50µl slender conductive pipette tip with filter	PLAKGAF050TLP	96 pcs/box (1 rack/box),50 box/ctn

Liquid Handling

Sort	Name	Product Code	Packing
200µl	TC 200µl transparent pipette tip	PLAKGAT200TTPB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAT200TTPP	96 pcs/box (1 rack/box),50 box/ctn
	TC 200µl transparent pipette tip with filter	PLAKGAF200TTPB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAF200TTPP	96 pcs/box (1 rack/box),50 box/ctn
	TC 200µl conductive pipette tip	PLAKGAT200TB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAT200TP	96 pcs/box (1 rack/box),50 box/ctn
1000µl	TC 200µl conductive pipette tip with filter	PLAKGAF200TB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAF200TP	96 pcs/box (1 rack/box),50 box/ctn
	TC 1000µl transparent pipette tip	PLAKGAT1000TTPB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAT1000TTPP	96 pcs/box (1 rack/box),50 box/ctn
	TC 1000µl transparent pipette tip with filter	PLAKGAF1000TTPB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAF1000TTPP	96 pcs/box (1 rack/box),50 box/ctn
5ml	TC 200µl conductive pipette tip	PLAKGAT1000TB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAT1000TP	96 pcs/box (1 rack/box),50 box/ctn
	TC 200µl conductive pipette tip with filter	PLAKGAF1000TB	192 pcs/box(2 rack/box),24 box/ctn
		PLAKGAF1000TP	96 pcs/box (1 rack/box),50 box/ctn
MCA15µl	TC 5ml transparent pipette tip	PLAKGAT5000TTPP	96 pcs/box (1 rack/box),50 box/ctn
	TC 5ml transparent pipette tip with filter	PLAKGAF5000TTPP	96 pcs/box (1 rack/box),50 box/ctn
	TC 5ml conductive pipette tip	PLAKGAT5000TP	96 pcs/box (1 rack/box),50 box/ctn
	TC 5ml conductive pipette tip with filter	PLAKGAF5000TP	96 pcs/box (1 rack/box),50 box/ctn
MCA50µl	TC MCA 15µl(384 wells)transparent pipette tip	PLAKGAT15M3TP	384 pcs/box (1 rack/box),50 box/ctn
	TC MCA 15µl(384 wells)transparent pipette tip with filter	PLAKGAF15M3TP	384 pcs/box (1 rack/box),50 box/ctn
	TC MCA 50µl(96 wells)transparent pipette tip	PLAKGAT15M3TP	96 pcs/box (1 rack/box),50 box/ctn
	TC MCA 50µl(96 wells)transparent pipette tip with filter	PLAKGAF15M3TP	96 pcs/box (1 rack/box),50 box/ctn
MCA125µl	TC MCA 50µl(384 wells)transparent pipette tip	PLAKGAT15M3TP	384 pcs/box (1 rack/box),50 box/ctn
	TC MCA 50µl(384 wells)transparent pipette tip with filter	PLAKGAF15M3TP	384 pcs/box (1 rack/box),50 box/ctn
	TC MCA 125µl(384 wells)transparent pipette tip	PLAKGAT15M3TP	384 pcs/box (1 rack/box),50 box/ctn
	TC MCA 125µl(384 wells)transparent pipette tip with filter	PLAKGAF15M3TP	384 pcs/box (1 rack/box),50 box/ctn
MCA200µl	TC MCA 200µl(96 wells)transparent pipette tip	PLAKGAT15M3TP	96 pcs/box (1 rack/box),50 box/ctn
	TC MCA 200µl(96 wells)transparent pipette tip with filter	PLAKGAF15M3TP	96 pcs/box (1 rack/box),50 box/ctn



Hamilton

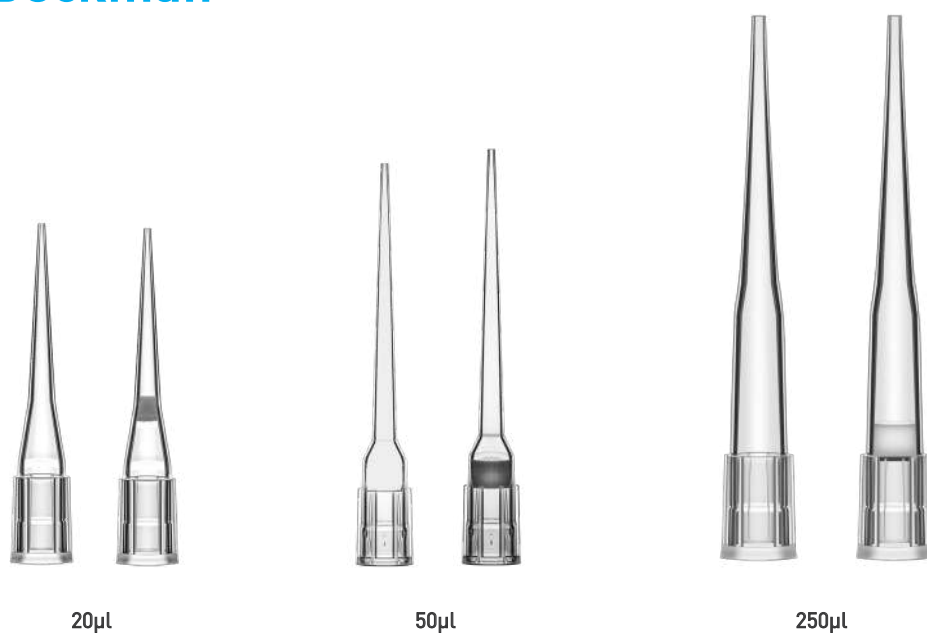


Sort	Name	Product Code	Packing
50µl	HM 50µl transparent pipette tip	PLAKGAT050HTPB	480pcs/box(5rack/box),9box/ctn
		PLAKGAT050HTPP	96pcs/box(1rack/box),50box/ctn
	HM 50µl transparent pipette tip with filter	PLAKGAF050HTPB	480pcs/box(5rack/box),9box/ctn
		PLAKGAF050HTPP	96pcs/box(1rack/box),50box/ctn
	HM 50µl conductive pipette tip	PLAKGAT050HB	480pcs/box(5rack/box),9box/ctn
		PLAKGAT050HP	96pcs/box(1rack/box),50box/ctn
	HM 50µl conductive pipette tip with filter	PLAKGAF050HB	480pcs/box(5rack/box),9box/ctn
		PLAKGAF050HP	96pcs/box(1rack/box),50box/ctn
	HM 50µl(II) conductive pipette tip	PLAKGAT0502HP	96pcs/box(1rack/box),50box/ctn
	HM 50µl(II) conductive pipette tip with filter	PLAKGAF0502HP	96pcs/box(1rack/box),50box/ctn
300µl	HM 300µl transparent pipette tip	PLAKGAT300HTPB	480pcs/box(5rack/box),9box/ctn
		PLAKGAT300HTPP	96pcs/box(1rack/box),50box/ctn
	HM 300µl transparent pipette tip with filter	PLAKGAF300HTPB	480pcs/box(5rack/box),9box/ctn
		PLAKGAF300HTPP	96pcs/box(1rack/box),50box/ctn
	HM 300µl conductive pipette tip	PLAKGAT300HB	480pcs/box(5rack/box),9box/ctn
		PLAKGAT300HP	96pcs/box(1rack/box),50box/ctn
	HM 300µl conductive pipette tip with filter	PLAKGAF300HB	480pcs/box(5rack/box),9box/ctn
		PLAKGAF300HP	96pcs/box(1rack/box),50box/ctn

Liquid Handling

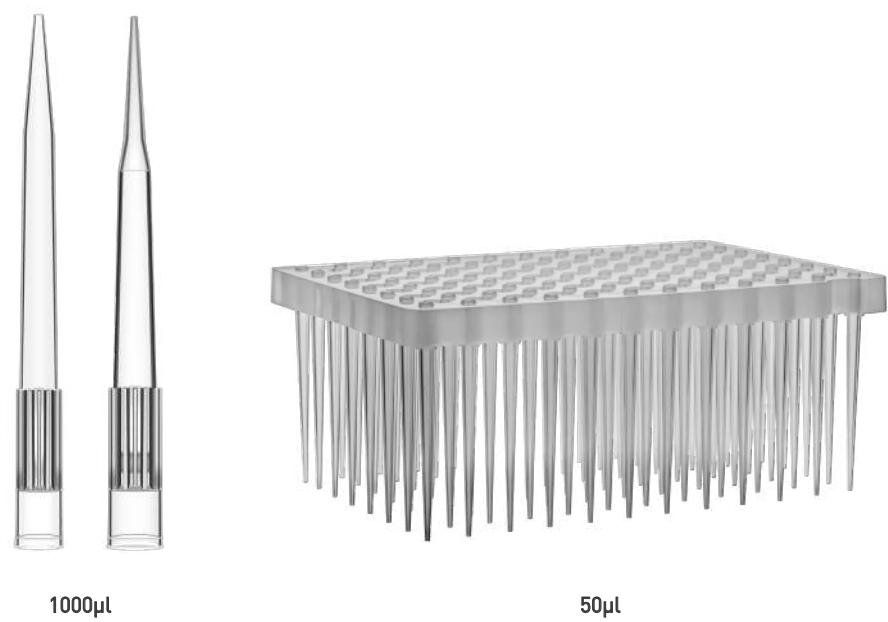
Sort	Name	Product Code	Packing
300µl (Extended Length)	HM 300µl (Extended Length) transparent pipette tip	PLAKGAT300HTPLB	480pcs/box(5rack/box),9box/ctn
	HM 300µl (Extended Length) transparent pipette tip with filter	PLAKGAF300HTPLB	480pcs/box(5rack/box),9box/ctn
	HM 300µl (Extended Length) conductive pipette tip	PLAKGAT300HLP	96pcs/box(1rack/box),50box/ctn
	HM 300µl (Extended Length) conductive pipette tip with filter	PLAKGAF300HLP	96pcs/box(1rack/box),50box/ctn
1000µl	HM 1000µl transparent pipette tip	PLAKGAT1000HTPB	480pcs/box(5rack/box),9box/ctn
		PLAKGAT1000HTPP	96pcs/box(1rack/box),50box/ctn
	HM 1000µl transparent pipette tip with filter	PLAKGAF1000HTPB	480pcs/box(5rack/box),9box/ctn
		PLAKGAF1000HTPP	96pcs/box(1rack/box),50box/ctn
	HM 1000µl conductive pipette tip	PLAKGAT1000HB	480pcs/box(5rack/box),9box/ctn
		PLAKGAT1000HP	96pcs/box(1rack/box),50box/ctn
	HM 1000µl conductive pipette tip with filter	PLAKGAF1000HB	480pcs/box(5rack/box),9box/ctn
		PLAKGAF1000HP	96pcs/box(1rack/box),50box/ctn

Beckman

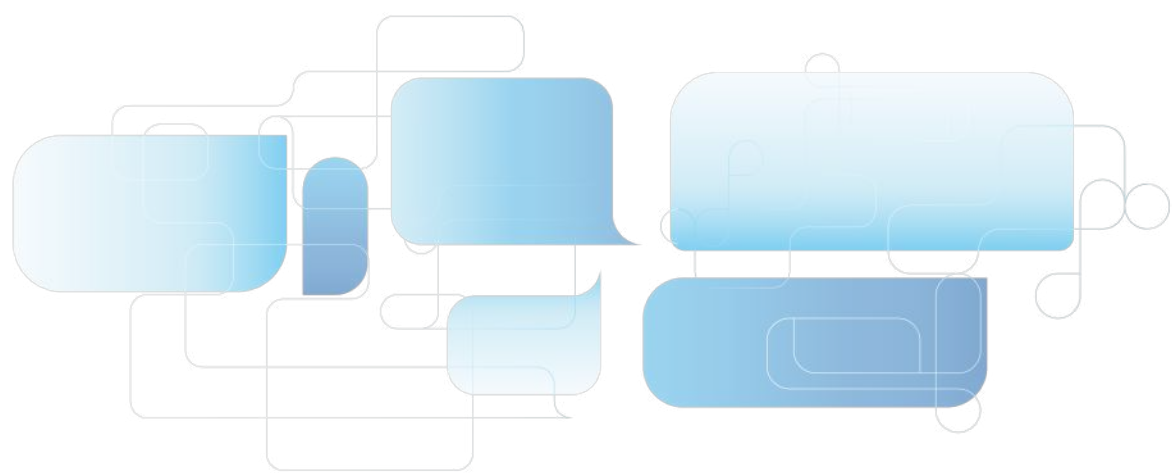


Sort	Name	Product Code	Packing
20µl	BKM 20µl transparent pipette tip	PLAKGAT020BTP	96pcs/box(1rack/box),50box/ctn
	BKM 20µl transparent pipette tip with filter	PLAKGAF020BTP	96pcs/box(1rack/box),50box/ctn
50µl	BKM 50µl transparent pipette tip	PLAKGAT050BTP	96pcs/box(1rack/box),50box/ctn
	BKM 20µl transparent pipette tip with filter	PLAKGAF050BTP	96pcs/box(1rack/box),50box/ctn
250µl	BKM 250µl transparent pipette tip	PLAKGAT250BTP	96pcs/box(1rack/box),50box/ctn
	BKM 250µl transparent pipette tip with filter	PLAKGAF250BTP	96pcs/box(1rack/box),50box/ctn
1000µl	BKM 1000µl transparent pipette tip	PLAKGAT1000BTP	96pcs/box(1rack/box),50box/ctn
	BKM 1000µl transparent pipette tip with filter	PLAKGAF1000BTP	96pcs/box(1rack/box),50box/ctn

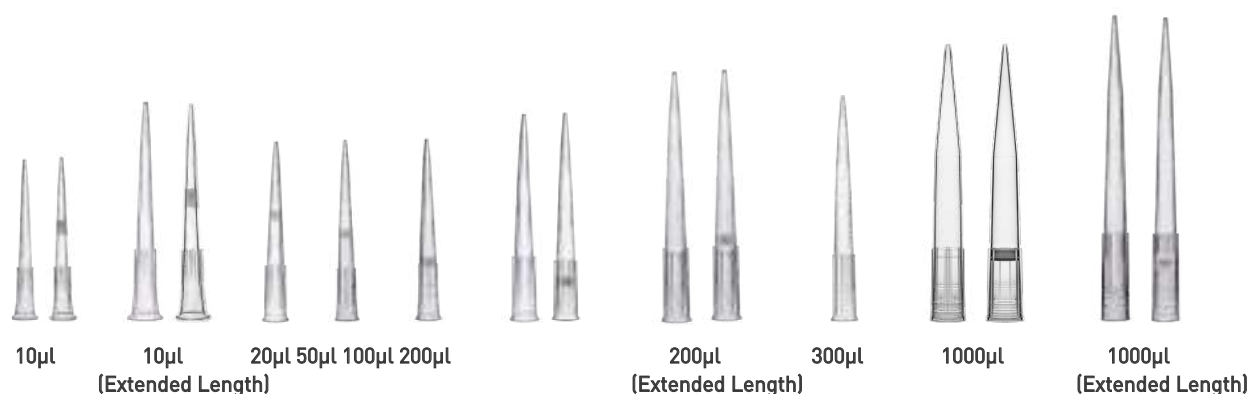
Xantus, Apricot Designs



Sort	Name	Product Code	Packing
1000µl	XTS 1000µl transparent pipette tip	PLAKGAT1000XTP	960 pcs/box(10 rack/box), 10 box/ctn
	XTS 1000µl transparent pipette tip with filter	PLAKGAF1000XTP	96 pcs/box(4 rack/box), 20 box/ctn
50µl	MX 50µl(96 wells)transparent pipette tip	PLAKGAT50MXTP	96pcs/box(1rack/box),50box/ctn
	MX 50µl(384 wells) transparent pipette tip	PLAKGAT50MXTP3	384pcs/box(1rack/box),50box/ctn



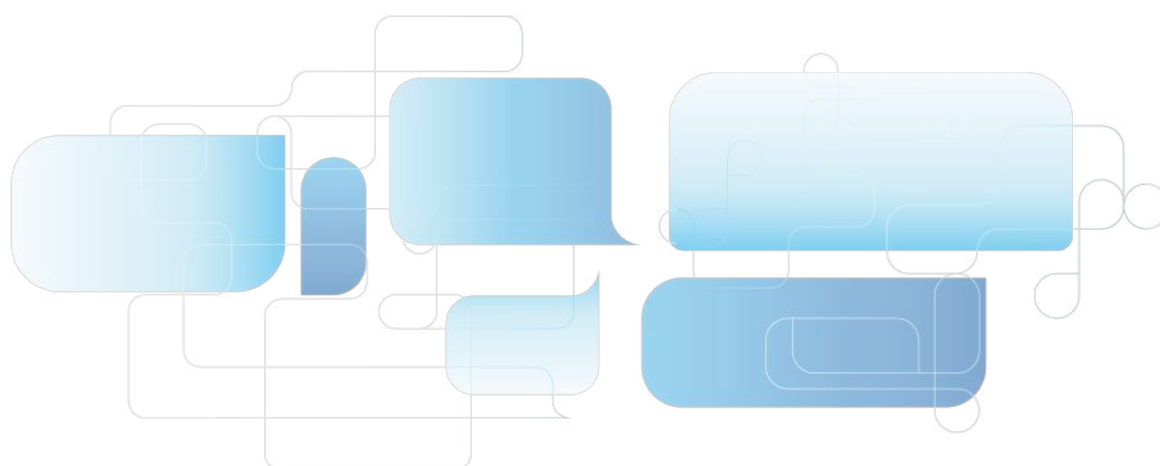
Universal Pipette Tip Series



Sort	Name	Product Code	Packing
10µl	10µl universal pipette tip	PLAKGPT10TP	1000 pcs/bag, 20 bag/ctn
		PLAKGPT10TP9	96 pcs/box, 50 box/ctn
	10µl universal pipette tip with filter	PLAKGFT10TP	1000 pcs/bag, 20 bag/ctn
		PLAKGFT10TP9	96 pcs/box, 50 box/ctn
10µl (Extended Length)	10µl extended length (50mm) universal pipette tip	PLAKGPT10TPL	1000 pcs/bag, 20 bag/ctn
		PLAKGPT10TPL9	96 pcs/box, 50 box/ctn
	10µl extended length (50mm) universal pipette tip with filter	PLAKGFT10TPL	1000 pcs/bag, 20 bag/ctn
		PLAKGFT10TPL9	96 pcs/box, 50 box/ctn
20µl	20µl universal pipette tip with filter	PLAKGFT20TP	1000 pcs/bag, 20 bag/ctn
		PLAKGFT20TP9	96 pcs/box, 50 box/ctn
50µl	50µl universal pipette tip with filter	PLAKGFT50TP	1000 pcs/bag, 20 bag/ctn
		PLAKGFT50TP9	96 pcs/box, 50 box/ctn
100µl	100µl universal pipette tip with filter	PLAKGFT100TP	1000 pcs/bag, 20 bag/ctn
		PLAKGFT100TP9	96 pcs/box, 50 box/ctn
200µl	200µl universal pipette tip	PLAKGPT200TP	1000 pcs/bag, 20 bag/ctn
		PLAKGPT200TP9	96 pcs/box, 50 box/ctn
	200µl universal pipette tip with filter	PLAKGFT200TP	1000 pcs/bag, 20 bag/ctn
		PLAKGFT200TP9	96 pcs/box, 50 box/ctn

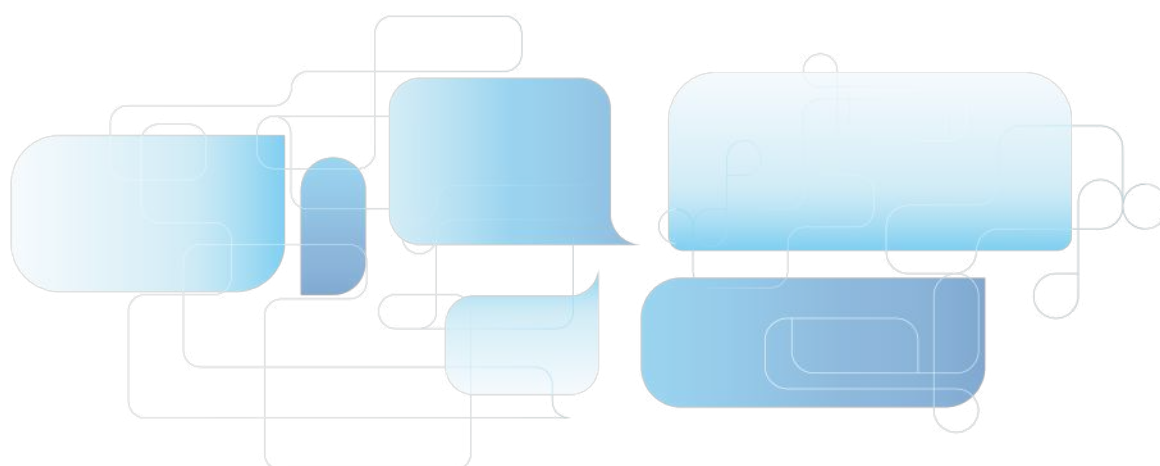
Liquid Handling

Sort	Name	Product Code	Packing
200µl (Extended Length)	200µl extended length (89mm) universal pipette tip	PLAKGPT200TPL	1000 pcs/bag, 5 bag/ctn
		PLAKGPT200TPL9	96 pcs/box, 50 box/ctn
	200µl extended length (89mm) universal pipette tip with filter	PLAKGFT200TPL	1000 pcs/bag, 5 bag/ctn
		PLAKGFT200TPL9	96 pcs/box, 50 box/ctn
	200µl extended length (89mm) Wide-mouth universal pipette tip	PLAKGPT200KTPL	1000 pcs/bag, 5 bag/ctn
		PLAKGPT200KTPL9	96 pcs/box, 50 box/ctn
	200µl extended length (89mm) Wide-mouth universal pipette tip with filter	PLAKGFT200KTPL	1000 pcs/bag, 5 bag/ctn
		PLAKGFT200KTPL9	96 pcs/box, 50 box/ctn
300µl	300µl universal pipette tip	PLAKGFT300TP	1000 pcs/bag, 5 bag/ctn
		PLAKGFT300TP9	96 pcs/box, 50 box/ctn
1000µl	1000µl universal pipette tip	PLAKGPT1000TP	1000 pcs/bag, 5 bag/ctn
		PLAKGPT1000TP9	96 pcs/box, 50 box/ctn
	1000µl universal pipette tip with filter	PLAKGFT1000TP	1000 pcs/bag, 5 bag/ctn
		PLAKGFT1000TP9	96 pcs/box, 50 box/ctn
	1000µl Blue universal pipette tip	PLAKGPT1000B	1000 pcs/bag, 5 bag/ctn
		PLAKGPT1000B9	96 pcs/box, 50 box/ctn
	1000µl Blue universal pipette tip with filter	PLAKGFT1000B	1000 pcs/bag, 5 bag/ctn
		PLAKGFT1000B9	96 pcs/box, 50 box/ctn
	1000µl Wide-mouth universal pipette tip	PLAKGPT1000KTP	1000 pcs/bag, 5 bag/ctn
		PLAKGPT1000KTP9	96 pcs/box, 50 box/ctn
	1000µl Wide-mouth universal pipette tip with filter	PLAKGFT1000KTP	1000 pcs/bag, 5 bag/ctn
		PLAKGFT1000KTP9	96 pcs/box, 50 box/ctn
1000µl (Extended Length)	1000µl extended length (102mm) universal pipette tip	PLAKGPT1000TPL	1000 pcs/bag, 5 bag/ctn
		PLAKGPT1000TPL9	96 pcs/box, 50 box/ctn
	1000µl extended length (102mm) universal pipette tip with filter	PLAKGFT1000TPL	1000 pcs/bag, 5 bag/ctn
		PLAKGFT1000TPL9	96 pcs/box, 50 box/ctn

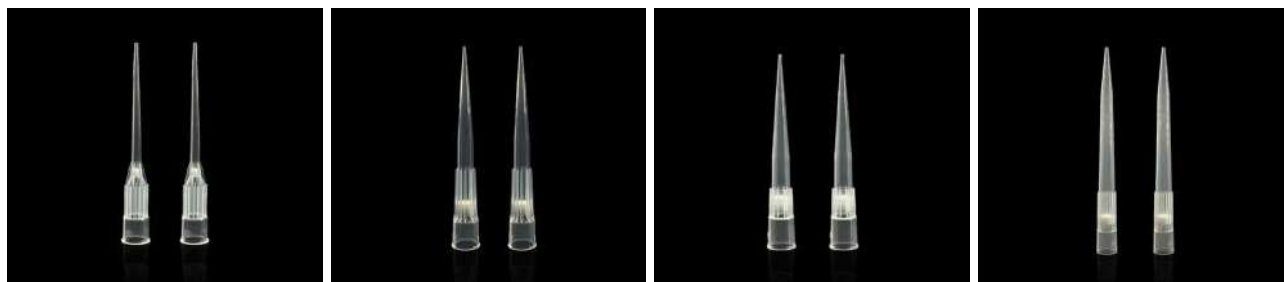


Liquid Handling

Sort	Name	Product Code	Packing
5ml	5ml universal pipette tip(ST)	PLAKGT5ML1	100pcs/bag,10bag/ctn
		PLAKGT5ML1P	24/box, 8box/medium box, 2medium box/ctn
	5ml universal pipette tip with filter(ST)	PLAKGT5MLF1	100pcs/bag,10bag/ctn
		PLAKGT5MLF1P	24/box, 8box/medium box, 2medium box/ctn
	5ml universal pipette tip(TS)	PLAKGT5ML2	100pcs/bag,10bag/ctn
		PLAKGT5ML2P	40/box, 8box/medium box, 2medium box/ctn
	5ml universal pipette tip with filter(TS)	PLAKGT5MLF2	100pcs/bag,10bag/ctn
		PLAKGT5MLF2P	40/box, 8box/medium box, 2medium box/ctn
	5ml universal pipette tip(EP)	PLAKGT5ML3	100pcs/bag,10bag/ctn
		PLAKGT5ML3P	24/box, 8box/medium box, 2medium box/ctn
	5ml universal pipette tip with filter(EP)	PLAKGT5MLF3	100pcs/bag,10bag/ctn
		PLAKGT5MLF3P	24/box, 8box/medium box, 2medium box/ctn
10ml	10ml universal pipette tip(TS)	PLAKGT10ML1	100pcs/bag,10bag/ctn
		PLAKGT10ML1P	24/box, 8box/medium box, 2medium box/ctn
	10ml universal pipette tip with filter(TS)	PLAKGT10MLF1	100pcs/bag,10bag/ctn
		PLAKGT10MLF1P	24/box, 8box/medium box, 2medium box/ctn
	10ml universal pipette tip(EP)	PLAKGT10ML2	100pcs/bag,10bag/ctn
		PLAKGT10ML2P	24/box, 8box/medium box, 2medium box/ctn
	10ml universal pipette tip with filter(EP)	PLAKGT10MLF2	100pcs/bag,10bag/ctn
		PLAKGT10MLF2P	24/box, 8box/medium box, 2medium box/ctn
	10ml universal pipette tip(RN)	PLAKGT10ML3	100pcs/bag,10bag/ctn
		PLAKGT10ML3P	24/box, 8box/medium box, 2medium box/ctn
	10ml universal pipette tip with filter(RN)	PLAKGT10MLF3	100pcs/bag,10bag/ctn
		PLAKGT10MLF3P	24/box, 8box/medium box, 2medium box/ctn



Rainin Pipette Tips



Sort	Name	Product Code	Packing
20µl	20µl universal pipette tip	PLAKGPT20RTP	1000 pcs/bag, 20 bag/ctn
		PLAKGPT20RTP9	96 pcs/box, 50 box/ctn
	20µl universal pipette tip with filter	PLAKGFT20RTP	1000 pcs/bag, 20 bag/ctn
		PLAKGFT20RTP9	96 pcs/box, 50 box/ctn
200µl	200µl universal pipette tip	PLAKGPT200RTP	1000 pcs/bag, 20 bag/ctn
		PLAKGPT200RTP9	96 pcs/box, 50 box/ctn
	200µl universal pipette tip with filter	PLAKGFT200RTP	1000 pcs/bag, 20 bag/ctn
		PLAKGFT200RTP9	96 pcs/box, 50 box/ctn
300µl	300µl universal pipette tip	PLAKGPT300RTP	1000 pcs/bag, 20 bag/ctn
		PLAKGPT300RTP9	96 pcs/box, 50 box/ctn
	300µl universal pipette tip with filter	PLAKGFT300RTP	1000 pcs/bag, 20 bag/ctn
		PLAKGFT300RTP9	96 pcs/box, 50 box/ctn
1000µl	1000µl universal pipette tip	PLAKGPT1000RTP	1000 pcs/bag, 5 bag/ctn
		PLAKGPT1000RTP9	96 pcs/box, 50 box/ctn
	1000µl universal pipette tip with filter	PLAKGFT1000RTP	1000 pcs/bag, 5 bag/ctn
		PLAKGFT1000RTP9	96 pcs/box, 50 box/ctn

HLF Pipette Tips



Sort	Name	Product Code	Packing
1000µl	S-H11A 1000ul universal pipette tip with filter	PLAKGPT1000TPL9S	96 pcs/box, 50 box/ctn

FLAMETIP Pipette Micro Filter Tips



Description

Natural, with filter, sterilized in rack

Purpose

Use for liquid transfer, zero retention filter.

Materials

Tips: PP (Polypropylene)

Color: Natural

Rack box: PP (Polypropylene)

Features

- FLAMETIP are manufactured from super clear high quality Polypropylene
- The surfaces of the tips are produced through a special process, this process makes the tip inner surface become super hydrophobic
- Preferred accessories for most brand micropipettor
- Tips with PP filter are also available
- Packaged in re-sealable plastic bags or extra-rigid autoclavable racks
- Every rack or case is printed with lot No. for quality traceability
- Non-Pyrogenic and validated per FDA guidelines on LAL testing for medical devices and company guidelines. The acceptance level for product is less than 0.5 EU/ml
- DNase/RNase-free
- Sterilized by gamma irradiation SAL 10-6(1S011137)
- Shelf life: 3 years after month of production
- Manufactured in a Class 100,000 cleanroom environment
- Manufactured under ISO13485:2016 and ISO9001:2015 quality management system
- This product has been tested and is free of any detectable Nucleic Acid.
- All material are certified metal-free which compliance with US Pharmacopoeia guidelines.
- This product has been tested and is free of ATP

Ordering information

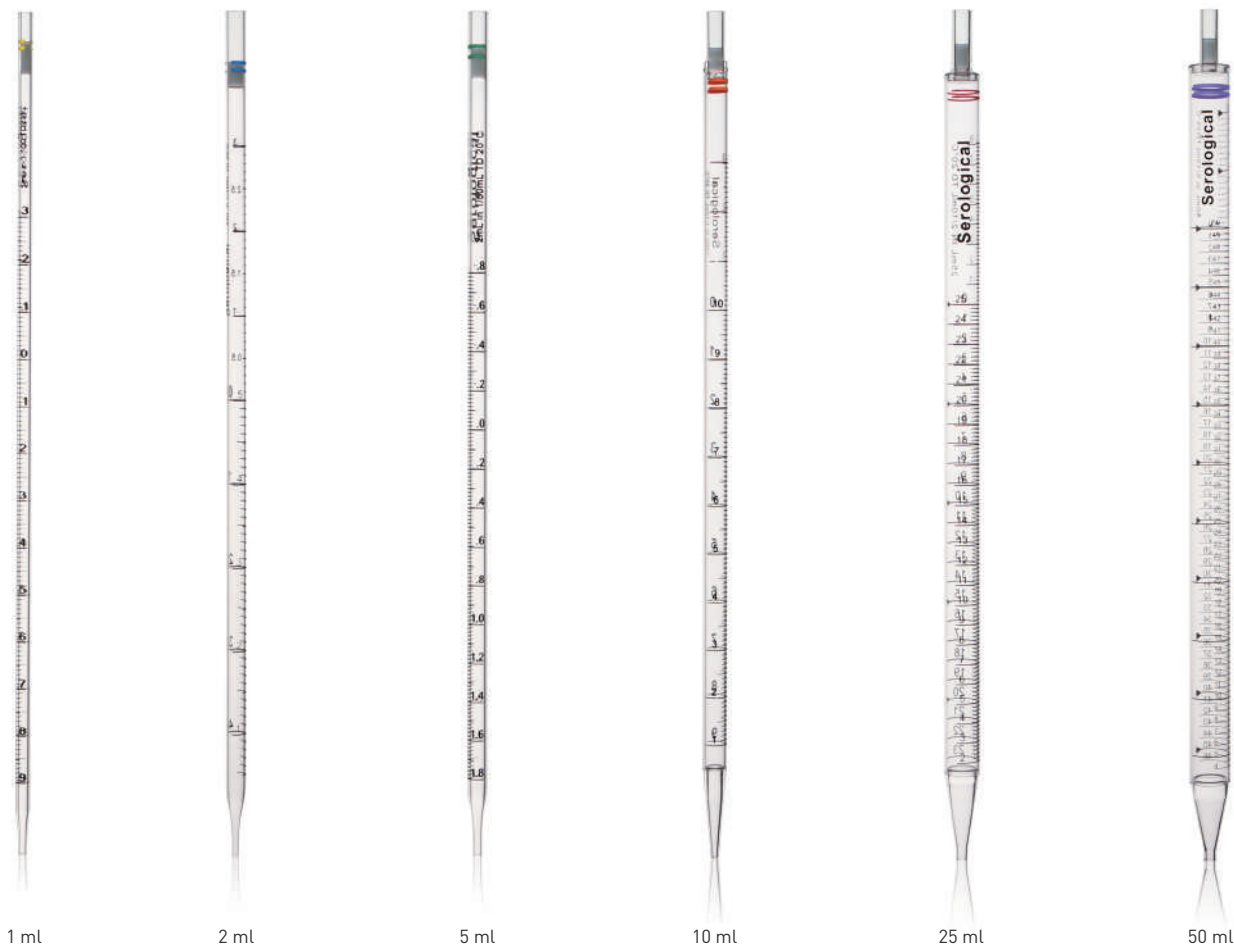
Product Code	Description	Sterile	Qty/PK	Qty/Box	Qty/Case
FTS252010	10 µl , natural, with filter, sterilized, packaged in rack box	Yes	96	960	1920
FTS233010	10 µl , long, natural, with filter, sterilized, packaged in rack box	Yes	96	960	1920
FTS252020	20 µl , natural, with filter, sterilized, packaged in rack box	Yes	96	960	1920
FTS252100	100 µl , natural, with filter, sterilized, packaged in rack box	Yes	96	960	1920
FTS231200	200 µl , natural, with filter, sterilized, packaged in rack box	Yes	96	960	1920
FTS233300	300 µl , natural, with filter, sterilized, packaged in rack box	Yes	96	960	1920
FTS252000	1000 µl , natural, with filter, sterilized, packaged in rack box	Yes	96	960	1920
FTS371000	1000 µl , long, natural, with filter, sterilized, packaged in rack box	Yes	96	960	1920

Serological Pipette

Serological Pipette, Plastic

Designed for quantitatively transferring and dispensing exact volumes of liquid.

- Biologically inert PS, disposable
- Easy-to-read graduation, color-coded by size for identification
- Sterile and non-sterile are available



Ordering information

Product Code	Volume (ml)	Incremenys	Over fill capacity	Band Color	Qty/PK	Qty/Cs
CELCUMG011000101	1ml	1/100	0.2ml	Yellow	50	1000
CELCUMG011000102	2ml	1/100	0.2ml	Green	50	1000
CELCUMG011000103	5ml	1/10	2.5ml	Blue	50	500
CELCUMG011000104	10ml	1/10	3ml	Red	50	500
CELCUMG011000105	25ml	0.2	10ml	Purple	25	250
CELCUMG011000106	50ml	0.5	5ml	Black	20	200

Mini Serological Pipettes

• **Purpose:** Use for liquid transfer

• **Materials:**

Pipette: GPPS (General polystyrene), compliance with USP Class VI

Filter: PO (Polyolefin)



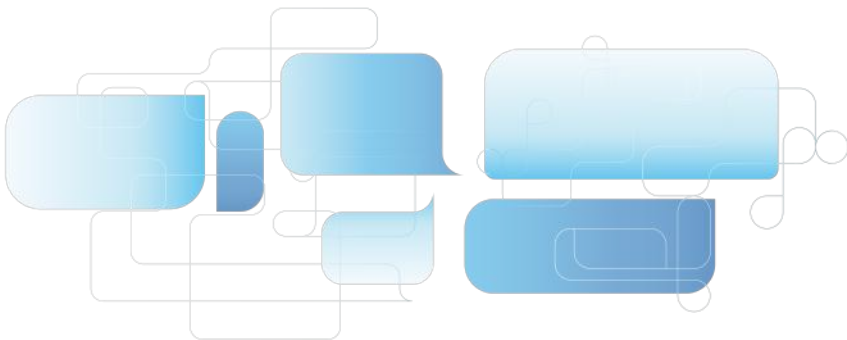
Features

- Temperature: -20°C to +50°C
- Available in individually packed in peel-to-open wrap
- Negative graduations up to -3mL (total volume = 8mL)
- Graduations are calibrated for accurate dispensing to within $\pm 2\%$
- DNase/RNase free
- Non-pyrogenic
- Sterilized by irradiation SAL10-6 (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485 and ISO9001 quality management system



Ordering information

Product Code	Volume (ml)	Increments	Over fill capacity	Band Color	Qty/PK	Qty/Cs
CELCUJGMS010105	5ml	1/10	2.5ml	Blue	-	200
CELCUJGMS010205	5ml	1/10	2.5ml	Blue	-	200
CELCUJGMS010210	10ml	2/10	3ml	Orange	-	150
CELCUJGMS010225	25ml	0.2	10ml	Red	-	100



Plastic Pasteur Pipette

Plastic Pasteur Pipette

Ideal for transferring and dispensing small amounts of liquid safely and rapidly.

- LDPE material, excellent transparency
- Sizes rang from 0.5 ml to 23ml, with molded graduation or not
- Sterile and non-sterile are available

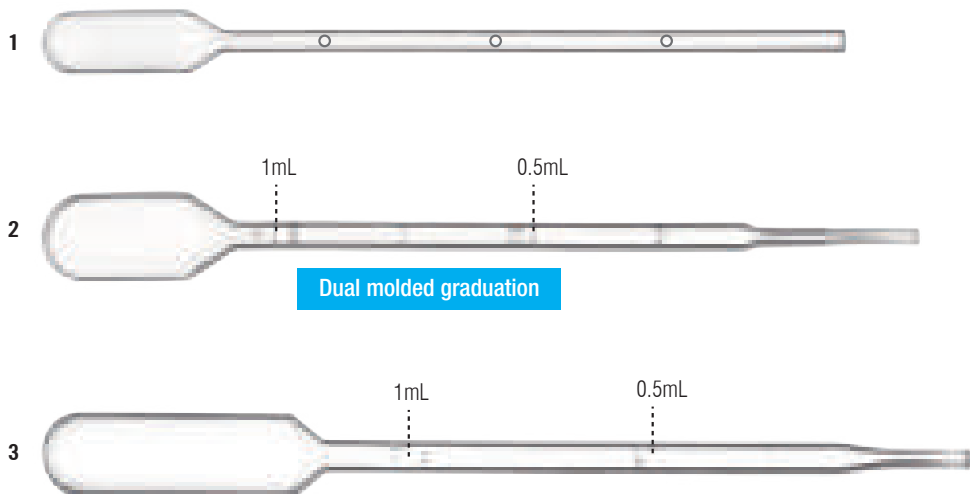


illustrated packing layout



Ordering information

	Product Code	Length (mm)	Graduation	Overall Vol(ml)	Drops /ml	Sterile	Packing
1	PLAC4320X0611A	116	0.1mL up 0.3 mL	1.5	21	-	10x500pcs/dispenser box /carton
	PLAC4320X0612A	116	0.1mL up 0.3 mL	1.5	21	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0613A	116	0.1mL up 0.3 mL	1.5	21	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0614A	116	0.1mL up 0.3 mL	1.5	21	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X0615A	116	0.1mL up 0.3 mL	1.5	21	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X0616A	116	0.1mL up 0.3 mL	1.5	21	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
2	PLAC4320X0311A	140	1/4mL up 1 mL	3	-	-	10x500pcs/dispenser box/carton
	PLAC4320X0312A	140	1/4mL up 1 mL	3	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0313A	140	1/4mL up 1 mL	3	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0314A	140	1/4mL up 1 mL	3	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box/carton
	PLAC4320X0315A	140	1/4mL up 1 mL	3	-	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X0316A	140	1/4mL up 1 mL	3	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
3	PLAC4320X0111A	145	1/4mL up 1 mL	5	-	-	10x500pcs/dispenser box/carton
	PLAC4320X0112A	145	1/4mL up 1 mL	5	-	E.O	Individual flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X0113A	145	1/4mL up 1 mL	5	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0114A	145	1/4mL up 1 mL	5	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X0115A	145	1/4mL up 1 mL	5	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X0116A	145	1/4mL up 1 mL	5	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton



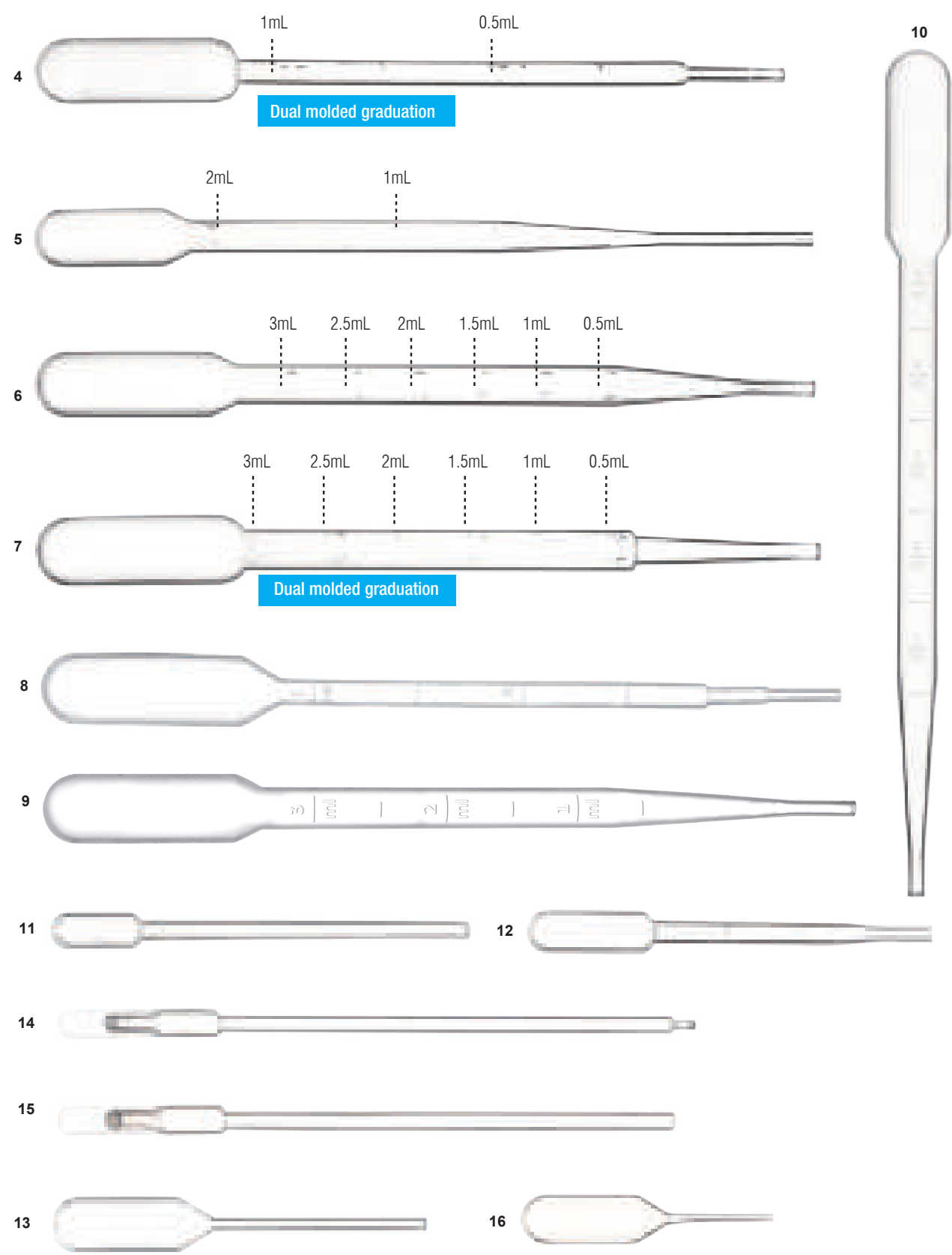
Liquid Handling

With Graduation

	Product Code	Length (mm)	Graduation	Overall Vol(ml)	Drops /ml	Sterile	Packing
4	PLAC4320X0211A	150	1/4mL up 1 mL	5	-	-	10x500pcs/dispenser box/carton.
	PLAC4320X0212A	150	1/4mL up 1 mL	5	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0213A	150	1/4mL up 1 mL	5	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0214A	150	1/4mL up 1 mL	5	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X0215A	150	1/4mL up 1 mL	5	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X0216A	150	1/4mL up 1 mL	5	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box/carton
5	PLAC4320X0411A	155	1/2mL up 2 mL	5	-	-	10x500pcs/dispenser box/carton.
	PLAC4320X0412A	155	1/2mL up 2 mL	5	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0413A	155	1/2mL up 2 mL	5	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0414A	155	1/2mL up 2 mL	5	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X0415A	155	1/2mL up 2 mL	5	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X0416A	155	1/2mL up 2 mL	5	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box/carton
6	PLAC4320X0511A	155	1/2mL up 3 mL	7	-	-	10x500pcs/dispenser box /carton
	PLAC4320X0512A	155	1/2mL up 3 mL	7	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0513A	155	1/2mL up 3 mL	7	-	E.O	Individual peel-pack, 10x100pcs/dispenser box/carton
	PLAC4320X0514A	155	1/2mL up 3 mL	7	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X0515A	155	1/2mL up 3 mL	7	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X0516A	155	1/2mL up 3 mL	7	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
7	PLAC4320X3111A	148	1/2mL up 3mL	7.5	23	-	10x500pcs/dispenser box /carton
	PLAC4320X3112A	148	1/2mL up 3mL	7.5	23	E.O	10xIndividual flow-pack, 100pcs/dispenser box /carton
	PLAC4320X3113A	148	1/2mL up 3mL	7.5	23	E.O	10xIndividual peel-pack, 100pcs/dispenser box /carton
	PLAC4320X3114A	148	1/2mL up 3mL	7.5	23	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X3115A	148	1/2mL up 3mL	7.5	23	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X3116A	148	1/2mL up 3mL	7.5	23	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
8	PLAC4320X3611A	158	1/2mL up 1mL	5.5	-	-	6x500pcs/dispenser box /carton
	PLAC4320X3613A	158	1/2mL up 1mL	5.5	-	E.O	Individual flow-pack, 8x500pcs/dispenser box /carton
9	PLAC4320X3711A	160	1/2mL up 3mL	7	-	-	10x500pcs/dispenser box /carton
10	PLAC4320X3901A	210	1/2mL up 5mL	12	-	-	10x500pcs/dispenser box /carton
	PLAC4320X3902A	210	1/2mL up 5mL	12	-	E.O	10x100pcs/dispenser box /carton

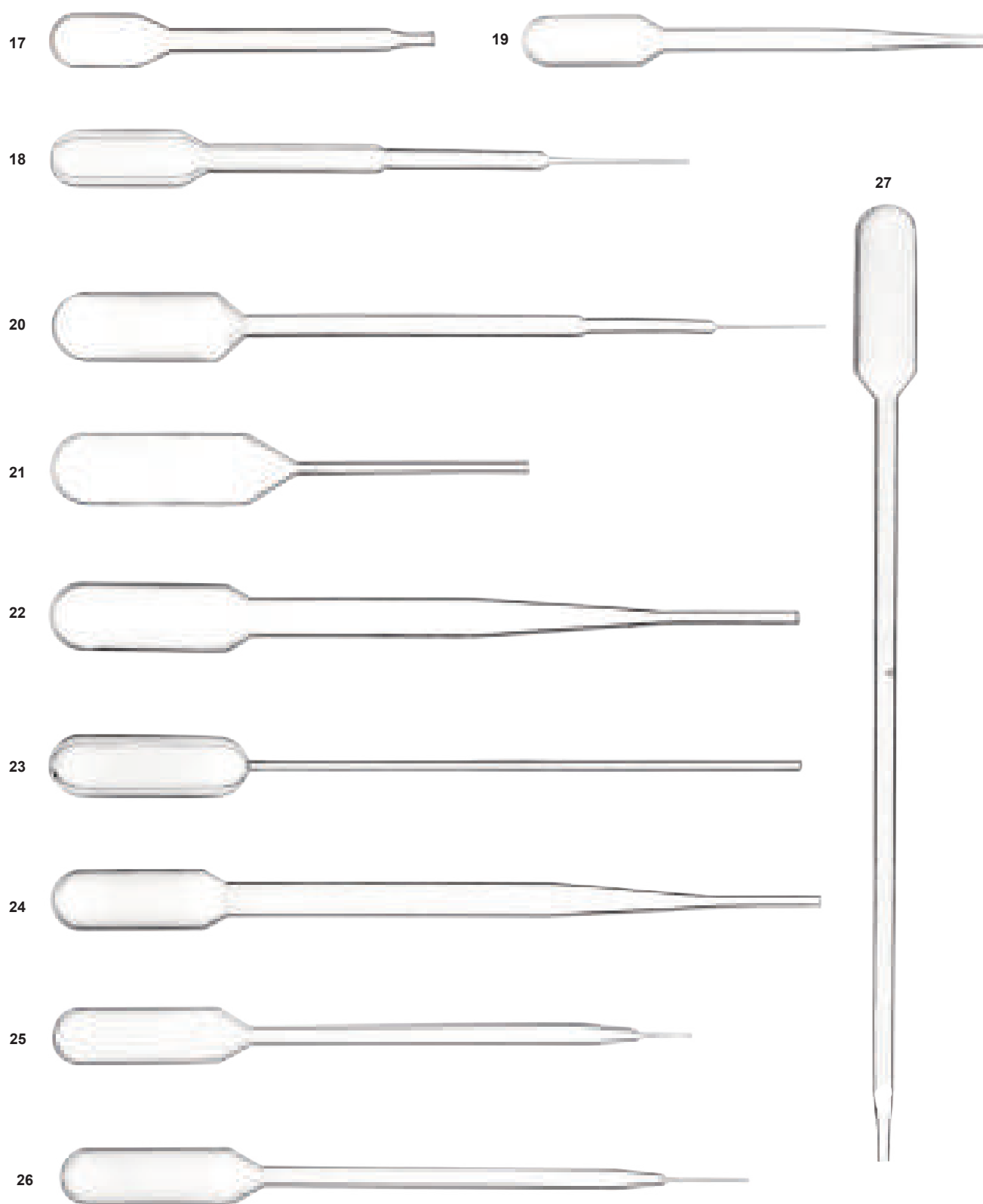
With Graduation

	Product Code	Length	Overall Vol(ml)	Drops/ml	Sterile	Packing
11	PLAC4320X3007A	70.5	0.5	15	15	1000pcs/dispenser box, 10x1000pcs/carton
12	PLAC4320X2801A	69	1.0	19	19	1000pcs/dispenser box, 10x1000pcs/carton
13	PLAC4320X0901A	65	1.2	-	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X0902A	65	1.2	-	E.O	Individual Flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X0904A	65	1.2	-	E.O	5pcs/flow pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X0905A	65	1.2	-	E.O	20pcs/polybag, 400pcs/dispenser box, 10x400pcs/carton
14	PLAC4320X2001A	131	1	-	-	1000pcs/dispenser box, 10x1000pcs/carton
15	PLAC4320X2101A	124	0.8	-	-	1000pcs/dispenser box, 10x1000pcs/carton
16	PLAC4320X2701A	51	1.3	46	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X2702A	51	1.3	46	E.O	Individual Flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X2704A	51	1.3	46	E.O	5pcs/flow pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2705A	51	1.3	46	E.O	20pcs/polybag, 800pcs/dispenser box, 10x800pcs/carton



With Graduation

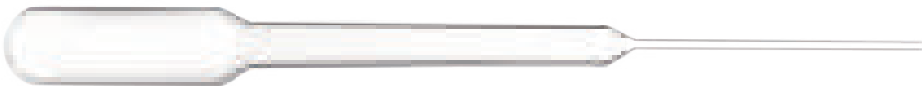
	Product Code	Length (mm)	Overall Vol(ml)	Drops/ml	Sterile	Packing
17	PLAC4320X2907A	70	1.6	26	-	1000pcs/dispenser box, 10x1000pcs/carton
18	PLAC4320X2401A	104	1.5	50	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X2402A	104	1.5	50	E.O	Individual flow-pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X2403A	104	1.5	50	E.O	Individual peel-pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X2404A	104	1.5	50	E.O	5pcs/flow pack, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X2405A	104	1.5	50	E.O	20pcs/polybag, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2406A	104	1.5	50	E.O	5pcs/peel pack, 400pcs/dispenser box, 10x400pcs/carton
19	PLAC4320X0701A	87	2	-	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X0702A	87	2	-	E.O	Individual flow-pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X0703A	87	2	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0704A	87	2	-	E.O	5pcs/peel pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X0705A	87	2	-	E.O	20pcs/polybag, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2501A	153	3.3	50	-	500pcs/dispenser box x 10/carton
20	PLAC4320X2502A	153	3.3	50	E.O	Individual flow-pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X2503A	153	3.3	50	E.O	Individual peel-pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X2504A	153	3.3	50	E.O	5pcs/flow pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2505A	153	3.3	50	E.O	20pcs/polybag, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2506A	153	3.3	50	E.O	5pcs/peel pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X0801A	85	4	-	-	10x500pcs/dispenser box /carton
21	PLAC4320X0802A	85	4	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0803A	85	4	-	E.O	Individual peel pack, 10x100pcs/dispenser box /carton
	PLAC4320X0804A	85	4	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X0805A	85	4	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X1301A	130	4	25	-	10x500pcs/dispenser box /carton
	PLAC4320X1302A	130	4	25	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
22	PLAC4320X1303A	130	4	25	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1304A	130	4	25	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1305A	130	4	25	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1306A	130	4	25	E.O	5pcs/peel pack, 10x400pcs/inner box/carton
	PLAC4320X1201A	155	4.5	25	-	10x500pcs/dispenser box /carton
	PLAC4320X1202A	155	4.5	25	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
23	PLAC4320X1203A	155	4.5	25	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1204A	155	4.5	25	E.O	5pcs/flow pack, 10x400pcs/dispenser box/carton
	PLAC4320X1205A	155	4.5	25	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1206A	155	4.5	25	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X1401A	154	5	23	-	10x500pcs/dispenser box /carton
	PLAC4320X1402A	154	5	23	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
24	PLAC4320X1403A	154	5	23	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1404A	154	5	23	E.O	5pcs/flow pack, 10x400pcs/dispenser box/carton
	PLAC4320X1405A	154	5	23	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1406A	154	5	23	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X2201A	149	5.8	55	-	10x500pcs/dispenser box /carton
	PLAC4320X2202A	149	5.8	55	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
25	PLAC4320X2203A	149	5.8	55	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X2204A	149	5.8	55	E.O	5pcs/flow pack, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X2205A	149	5.8	55	E.O	20pcs/polybag, 10x200pcs/dispenser box/carton
	PLAC4320X2206A	149	5.8	55	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X2601A	156	5.8	50	-	10x500pcs/dispenser box /carton
	PLAC4320X2602A	156	5.8	50	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
26	PLAC4320X2603A	156	5.8	50	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X2604A	156	5.8	50	E.O	5pcs/flow pack, 10x400pcs/dispenser box/carton
	PLAC4320X2605A	156	5.8	50	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X2606A	156	5.8	50	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X1801A	226	6	-	-	10x500pcs/dispenser box /carton
	PLAC4320X1802A	226	6	-	E.O	Individual flow-pack, 10x100pcs/dispenser box/carton
27	PLAC4320X1804A	226	6	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1805A	226	6	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton



With Graduation

	Product Code	Length (mm)	Overall Vol(ml)	Drops/ml	Sterile	Packing
28	PLAC4320X1701A	155	6.5	-	-	10x500pcs/dispenser box/carton
	PLAC4320X1702A	155	6.5	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1703A	155	6.5	-	E.O	Individual peel-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1704A	155	6.5	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1705A	155	6.5	-	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1706A	155	6.5	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
29	PLAC4320X1001A	156	7.5	20	-	10x500pcs/dispenser box /carton
	PLAC4320X1002A	156	7.5	20	E.O	Individual flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1003A	156	7.5	20	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1004A	156	7.5	20	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1005A	156	7.5	20	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1006A	156	7.5	20	E.O	5pcs/peel pack, 10x400pcs/dispenser box/carton
30	PLAC4320X1101A	152	8	20	-	10x500pcs/dispenser box /carton
	PLAC4320X1102A	152	8	20	E.O	Individual flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1103A	152	8	20	E.O	Individual peel-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1104A	152	8	20	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1105A	152	8	20	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X1106A	152	8	20	E.O	5pcs/peel pack, 10x400pcs/dispenser box/carton
31	PLAC4320X2301A	147	8.7	45	-	400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2302A	147	8.7	45	E.O	Individual Flow-Pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X2303A	147	8.7	45	E.O	Individual peel-pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X2304A	147	8.7	45	E.O	5pcs/flow pack, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X2305A	147	8.7	45	E.O	20pcs/polybag, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X2306A	147	8.7	45	E.O	5pcs/peel pack, 400pcs/dispenser box, 10x400pcs/carton
32	PLAC4320X1501A	137	9	-	-	10x500pcs/dispenser box /carton
	PLAC4320X1502A	137	9	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1503A	137	9	-	E.O	Individual peel-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1504A	137	9	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1505A	137	9	-	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1506A	137	9	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
33	PLAC4320X1601A	155	15	19	-	10x500pcs/dispenser box /carton
	PLAC4320X1602A	155	15	19	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1603A	155	15	19	E.O	Individual peel-pack, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X1604A	155	15	19	E.O	5pcs/flow pack, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X1605A	155	15	19	E.O	20pcs/polybag, 200pcs/dispenser box, 10x200pcs/carton
34	PLAC4320X1901A	300	23	-	-	100pcs/polybag, 10x100pcs/carton
	PLAC4320X1902A	300	23	-	E.O	Individual pack, 1pc/polybag, 600pcs/carton
	PLAC4320X1904A	300	23	-	E.O	5pcs/flow pack, 800pcs/carton
	PLAC4320X1905A	300	23	-	E.O	20pcs/polybag, 40x20pcs/carton
35	PLAC4320X3201A	165			-	10x100pcs/dispenser box /carton

28



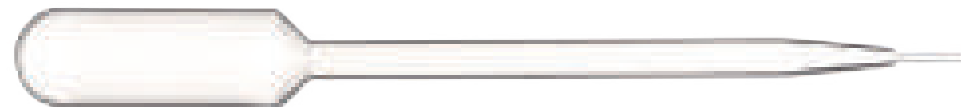
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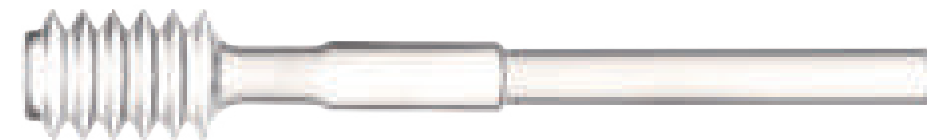
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35



34



FLAME Spin

FLAME Spin

High Speed Micro Centrifuge

Flame spin centrifuge is ideal for quick spins, microfiltration of samples, cell separations and many other routine laboratory procedures.



Features

- ◆ Max.Speed 1,000 rpm (7490xg);
- ◆ OLED display, visualize speed and time;
- ◆ DC motor drive, smooth and quiet operation;
- ◆ Safe, durable and robust rotor with clamp locking design, easy to operate;
- ◆ Wide voltage technology: the speed is not affected by voltage fluctuations, high speed accuracy;
- ◆ Compatible with 0.5/1.5/2.0 mL×12 tubes+4×PCR8 strips, 0.2 mL×44 PCR tubes;
- ◆ Screen buttons can adjust the start/stop of the motor, supports both soft braking and instant stop modes;
- ◆ Simple appearance and structure, only weight 1.5kg

FLPHSMC02



0.2 mL rotor adapter
Used with FA12-2P rotor
12 pcs/pack

FLPHSMC05



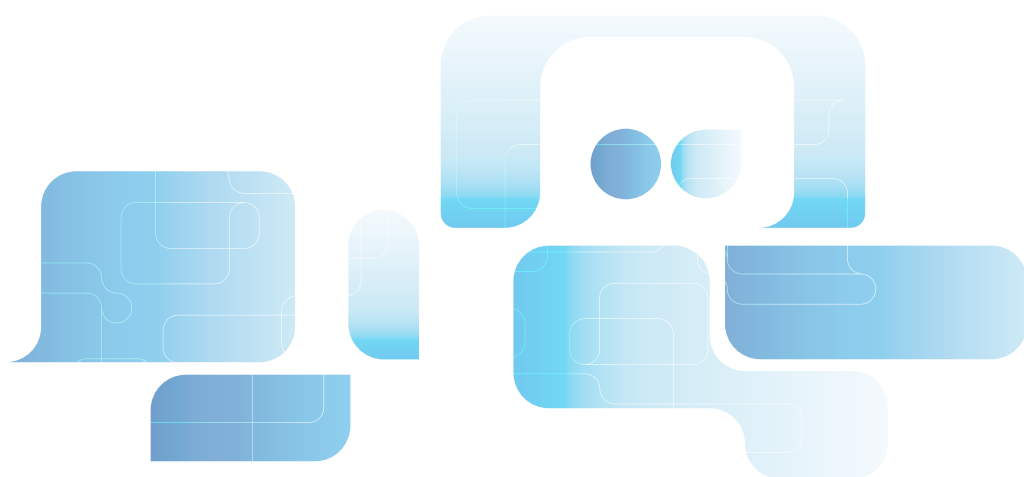
0.5 mL rotor adapter
Used with FA12-2P rotor
12pcs/pack

Specifications

Speed Range	2,000-10,000 rpm, increment: 1,000 rpm
Max.RCF	6,708 xg. 1.5/2.0 mL; 6,596-7,490 x g - PCR8 strips;
Rotor Capacity	0.2 mL x 44 PCR tubes 0.5/1.5/2.0 mLx12+ 0.2 mL PCR 8 stripsx4
Run Time	10s - 20 min
Display	OLED
Acceleration/Deceleration	1↑/2↓
Driving Motor	DC motor
Power	AC 100 -240V/50Hz/60Hz 40W
Noise Level	≤58dB
Dimension (D x W x H)	210 × 180 × 130 mm
Weight	1.5 kg

Ordering information

Product Code	Description
FLPHSMC1012	FLAME Spin - High Speed Micro centrifuge





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- Liquid Handling

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