



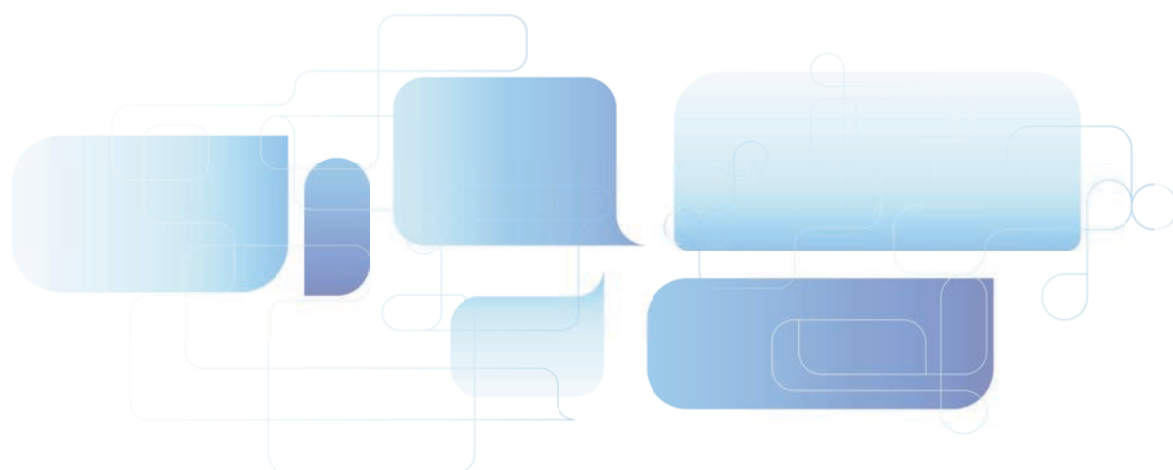
FLAMEPETTE LIQUID HANDLING PRODUCT COLLECTION



Liquid Handling

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FLAME Pette

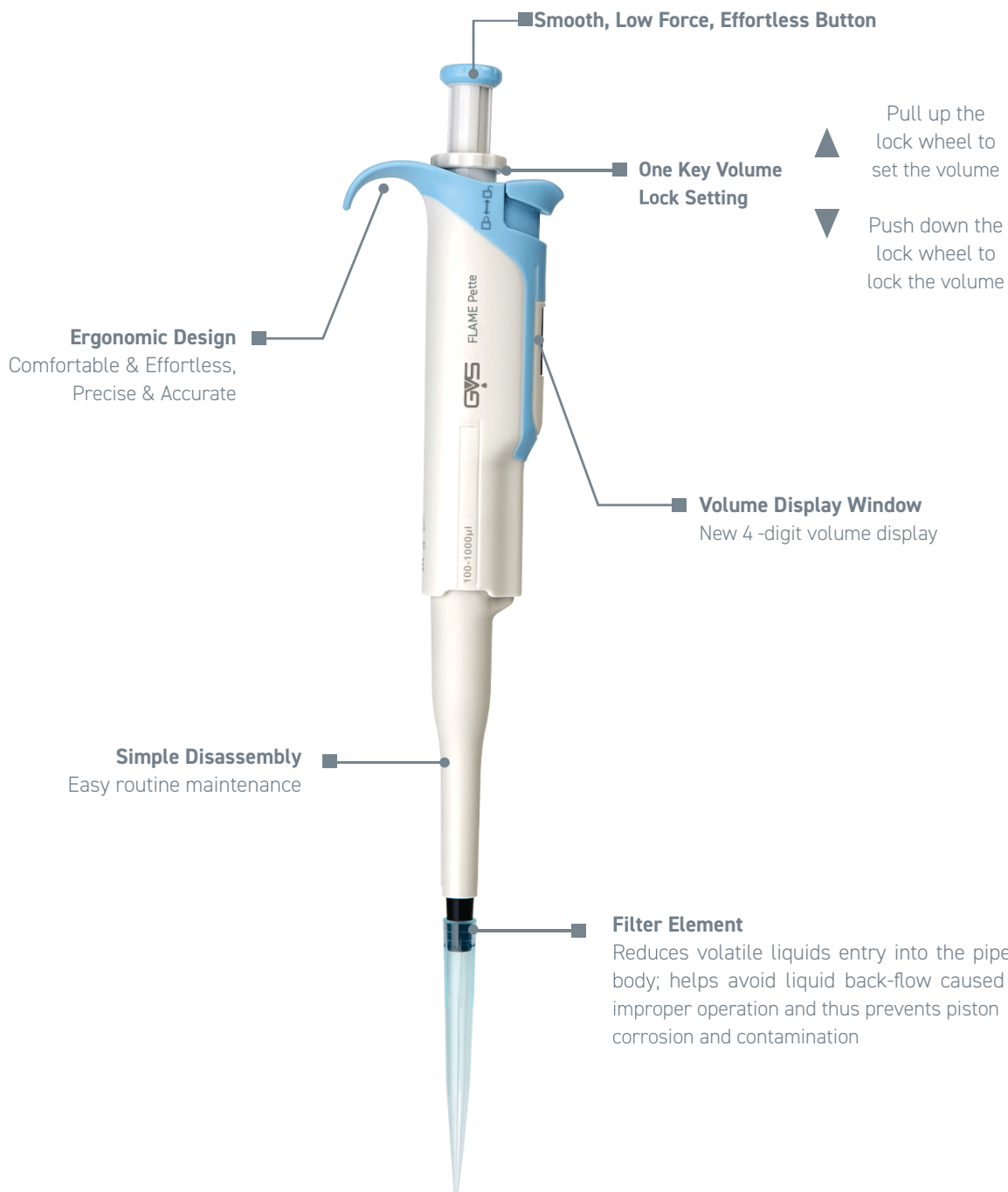
LIQUID HANDLING

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.)

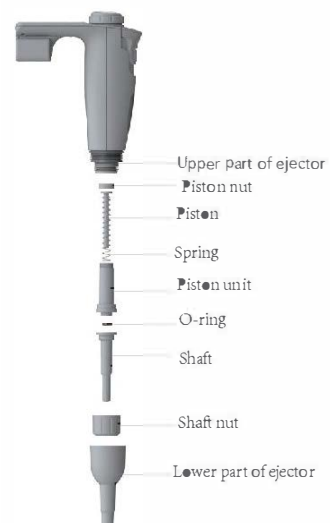
Volume Range	Increment	Test Volume	Systematic Error		Random Error	
µL	µL	µL	µL	%	µL	%
0.1-2.5	0.002	2.5	±0.04	±1.4	±0.02	±0.7
		1.25	±0.03	±2.5	±0.02	±1.5
		0.25	±0.03	±12.0	±0.02	±6.0
0.5-10	0.01	10	±0.10	±1.0	±0.04	±0.4
		5	±0.08	±1.5	±0.04	±0.8
		1	±0.03	±2.5	±0.02	±1.8
2-20	0.02	20	±0.20	±1.0	±0.06	±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.

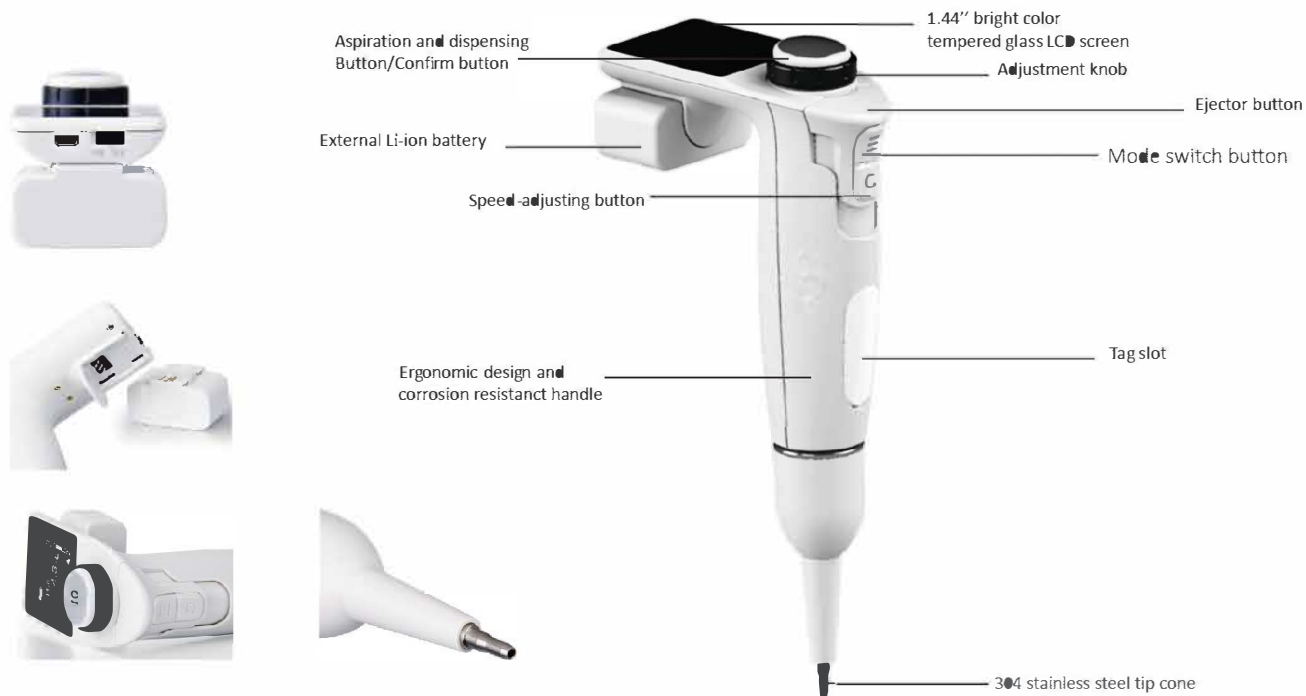
Automatic Pipette

LIQUID HANDLING

Brief introduction for GVS Electronic Pipette



Picture Details



LIQUID HANDLING

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

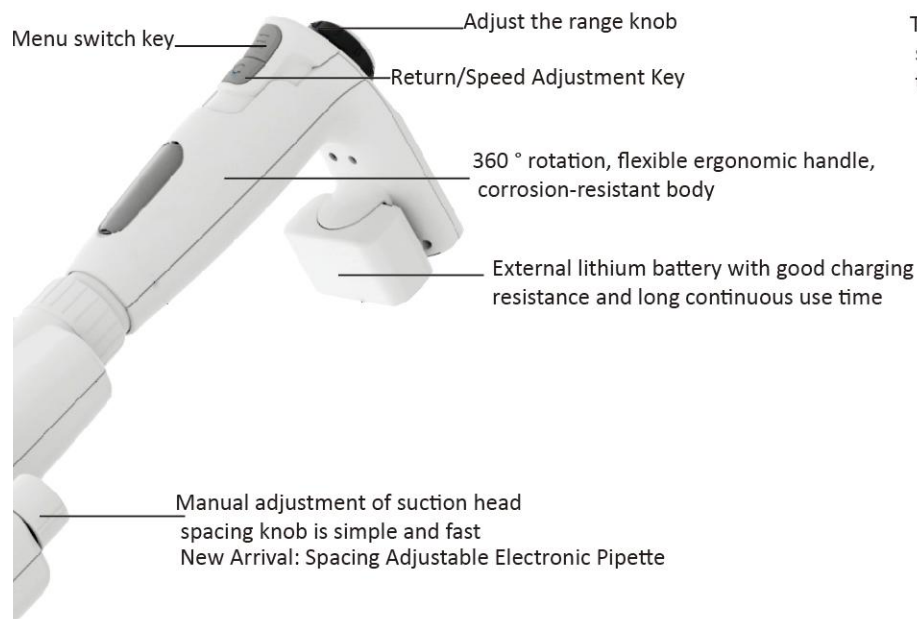
Product Code	Range	Max capacity	Spacing	384 well plate (Spacing 4.5mm)	96 well plates (Spacing 9mm)	48 well plate (Spacing 13mm)	24 well plate (Spacing 19mm)	12 well plate (Spacing 26mm)
FLPA812A	0.5-12.5µl	13µl	9-19mm					
FLPA850A	2-50µl	50.5µl						
FLPA8110A	5-110µl	115µl			√	√		
FLPA8300A	10-300µl	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

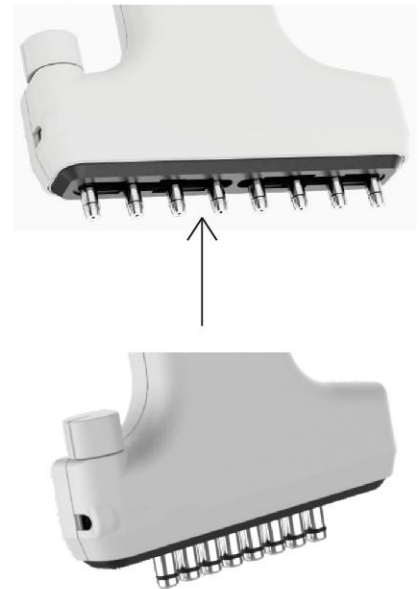
Product Code	Range	Max capacity	Spacing	384 well plate (Spacing 4.5mm)	96 well plates (Spacing 9mm)	48 well plate (Spacing 13mm)	24 well plate (Spacing 19mm)	12 well plate (Spacing 26mm)
FLPA1212A	0.5-12.5µl	13µl	4.5-9mm					
FLPA1250A	2-50µl	50.5µl		√	√			
FLPA12110A	5-110µl	115µl						

LIQUID HANDLING

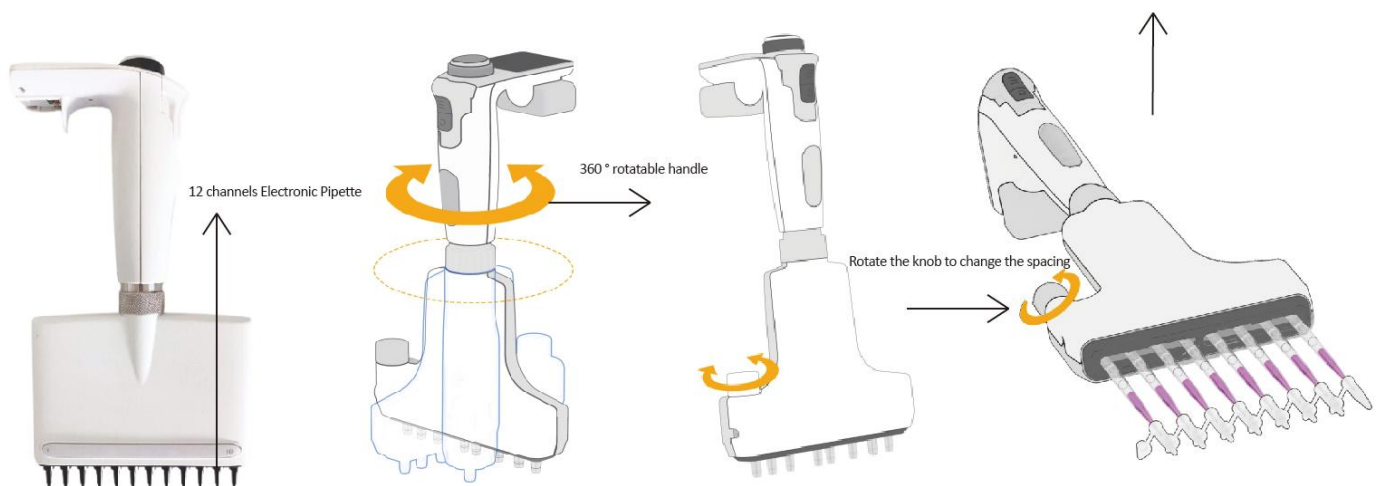
Brief introduction for GVS Electronic Pipette



The distance between the adjustable sucker and the sucker is 4.5-26mm, suitable for microplate, centrifuge tube, centrifuge tube rack and gel loading



Spacing Adjustable Electronic Pipette



LIQUID HANDLING

GVS Single 8/12 Channels Electronic Pipette

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

LIQUID HANDLING

FLAME Filler

Ergonomic fast pipetting solution with accurate speed control



Features

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

Specifications

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

Pipette Controller

LIQUID HANDLING

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%**

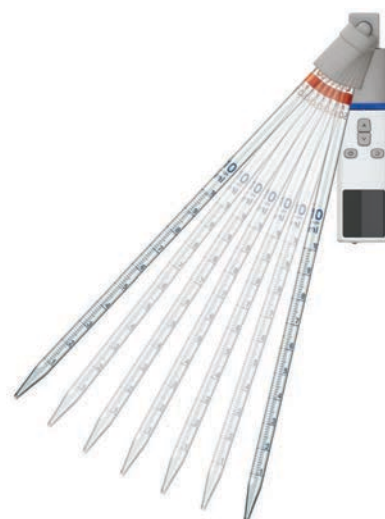
To the unreasonable product structure caused by the narrow space of biological safety cabinet and the U-shape design, AE-MP10 pipette controller uses V-shape structure which makes the gravity center of the liquid pipette closer to user's hand and effectively lower the height of spreading elbow when doing 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

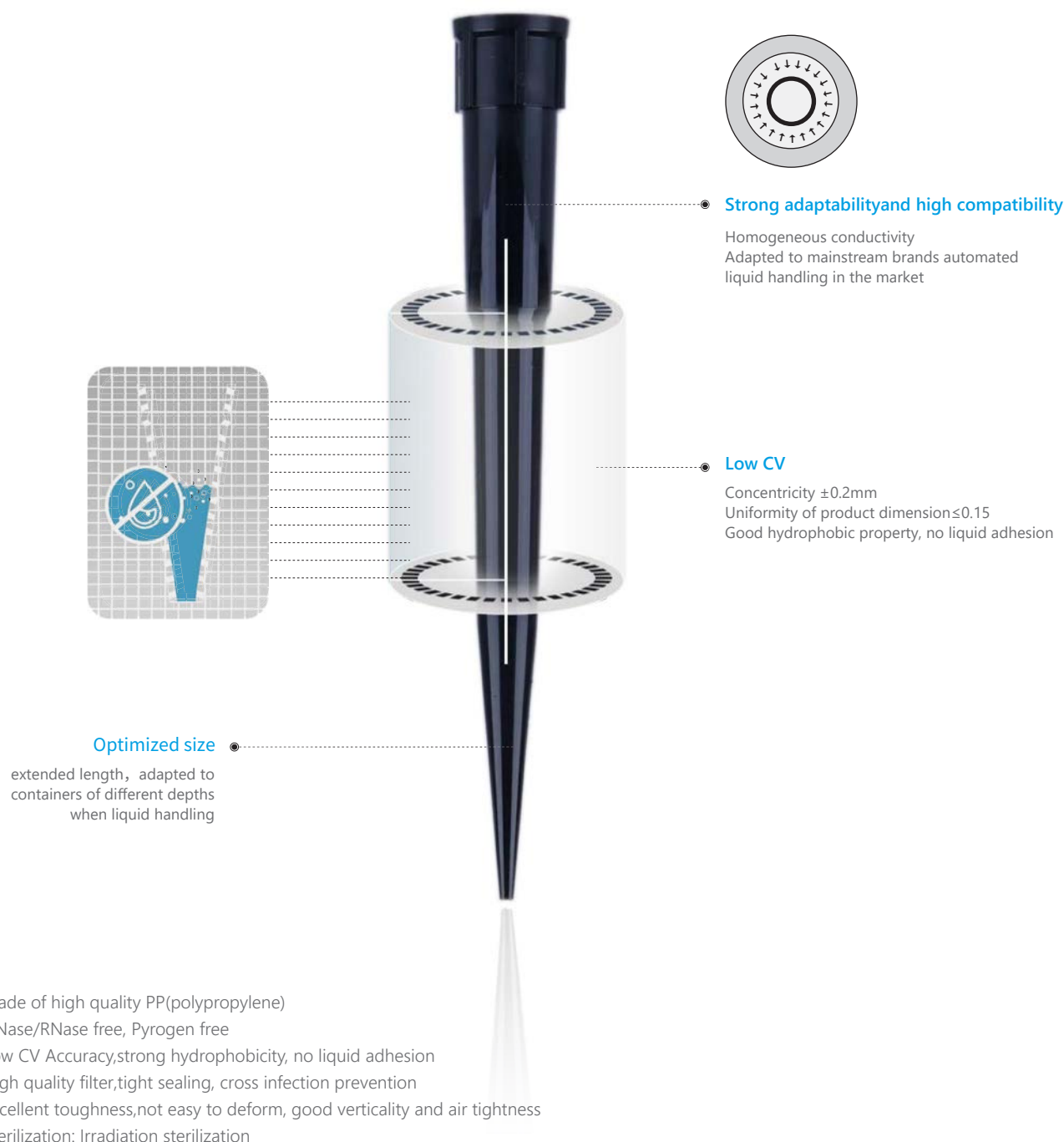
Product Code	Description
FLPAMP10A	Pipette Controller Volumn Range: 10ml

Pipette Tips

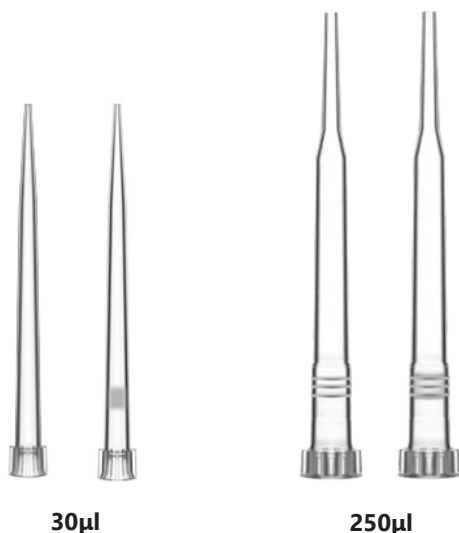
LIQUID HANDLING

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.

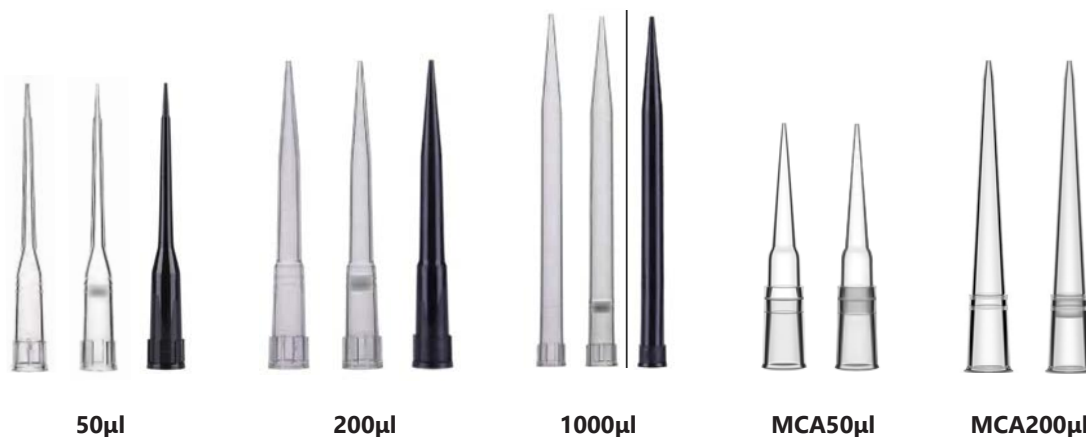


Agilent



Sort	Name	Item No.	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	Item No.	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
50µl	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
	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 50µl 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

Sort	Name	Item No.	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
	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
1000µl	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
	TC 1000µl conductive pipette tip	PLAKGAT1000TB	192 pcs/box(2 rack/box), 24 box/ctn
		PLAKGAT1000TP	96 pcs/box (1 rack/box), 50 box/ctn
	TC 1000µl 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
5ml	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
MCA15µl	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
MCA50µl	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
	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
MCA125µl	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	CPLAKGAF15M3TP	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

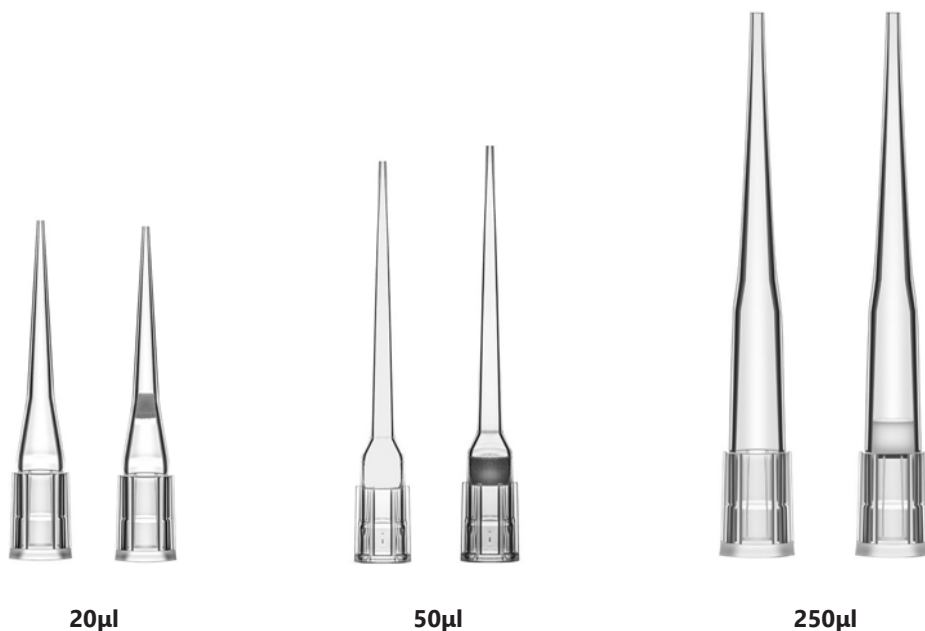


Sort	Name	Item No.	Packing
50µl	HM 50µl transparent pipette tip	PLAKGAT050HTPB	480pcs/box(5rack/box), 9box/ctn
		PLAKGAT050HTPP	96pcs/box(1rack/box), 50box/ctn
	HM 50µl transparent pipette tip with filter	PLAKGAF050HTPB	480pcs/box(5rack/box), 9box/ctn
		PLAKGAF050HTPP	96pcs/box(1rack/box), 50box/ctn
	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

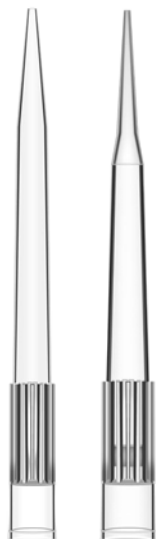
Sort	Name	Item No.	Packing
300µl (Extended Length)	HM 300µl (Extended Length) transparent pipette tip	PLAKGAT300HTPLB	480pcs/box(5rack/box), 9box/ctn
	HM 300µl (Extended Length) transparent pipette tip with filter	PLAKGAF300HTPLB	480pcs/box(5rack/box), 9box/ctn
	HM 300µl (Extended Length) conductive 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

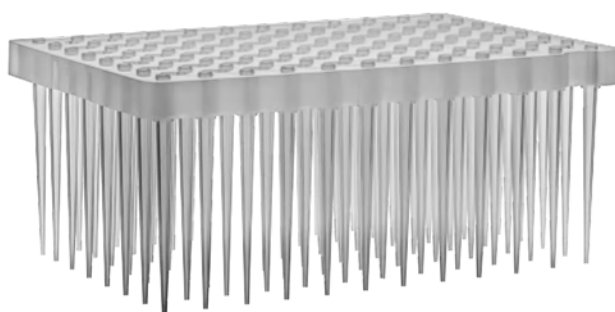


Sort	Name	Item No.	Packing
20µl	BKM 20µl transparent pipette tip	PLAKGAT020BTP	96pcs/box(1rack/box), 50box/ctn
	BKM 20µl transparent pipette tip with filter	PLAKGAF020BTP	96pcs/box(1rack/box), 50box/ctn
50µl	BKM 50µl transparent pipette tip	PLAKGAT050BTP	96pcs/box(1rack/box), 50box/ctn
	BKM 20µl transparent 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



1000µl



50µl

Sort	Name	Item No.	Packing
1000µl	XTS 1000µl transparent pipette tip	PLAKGAT1000XTP	960 pcs/box(10 rack/box), 10 box/ctn
			96 pcs/box(4 rack/box), 20 box/ctn
	XTS 1000µl transparent pipette tip with filter	PLAKGAF1000XTP	96pcs/box(1rack/box), 45box/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

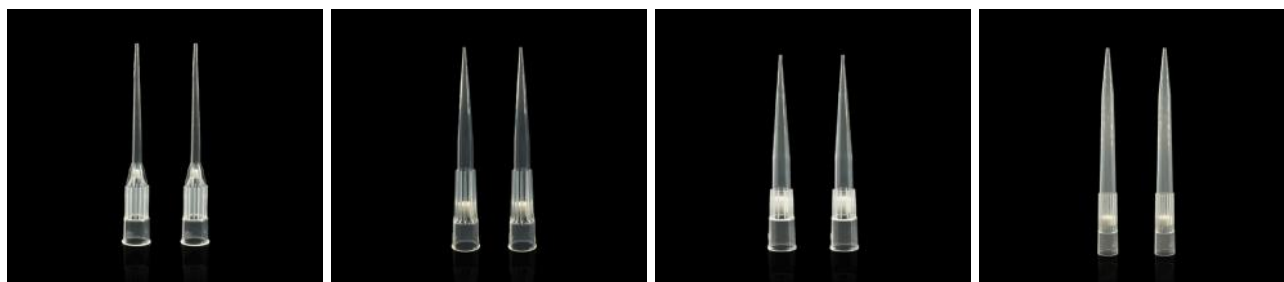


Sort	Name	Item No.	Packing
10µl	10µl universal pipette tip	PLAKGPT10TP	1000 pcs/bag, 20 bag/ctn
		PLAKGPT10TP9	96 pcs/box, 50 box/ctn
	10µl universal pipette tip with filter	PLAKGFT10TP	1000 pcs/bag, 20 bag/ctn
		PLAKGFT10TP9	96 pcs/box, 50 box/ctn
10µl (Extended Length)	10µl extended length (50mm) universal 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

Sort	Name	Item No.	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, 20 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

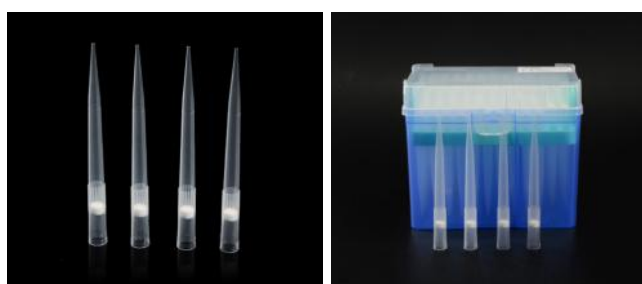
Sort	Name	Item No.	Packing
5ml	5ml universal pipette tip (ST)	PLAKGT5ML1	100pcs/bag, 10bag/ctn
		PLAKGT5ML1P	24/box, 8box/medium box, 2medium box/ctn
	5ml universal pipette tip with filter (ST)	PLAKGT5MLF1	100pcs/bag, 10bag/ctn
		PLAKGT5MLF1P	24/box, 8box/medium box, 2medium box/ctn
	5ml universal pipette 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, 8/medium box, 2/box
	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	Item No.	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	Item No.	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

Code	Description	Sterile	Qty/pack	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 Pipettes

LIQUID HANDLING

Serological Pipettes, Plastica

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



Item No.	Volume(ml)	Increments	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

FLAME Spin

LIQUID HANDLING

FLAME Spin

High Speed Micro Centrifuge

Application

This centrifuges is ideal for quick spins, microfiltration of samples, cell separations and many other routine laboratory procedures.



Features

- ◆ Max.Speed 1000 rpm (7490xg);
- ◆ OLED display, may switch speed and time;
- ◆ DC motor drive, smooth and quiet operation;
- ◆ Safe, enduring 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 0.5/1.5/2mL×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 1.5 Kg

FLPHSMC02

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



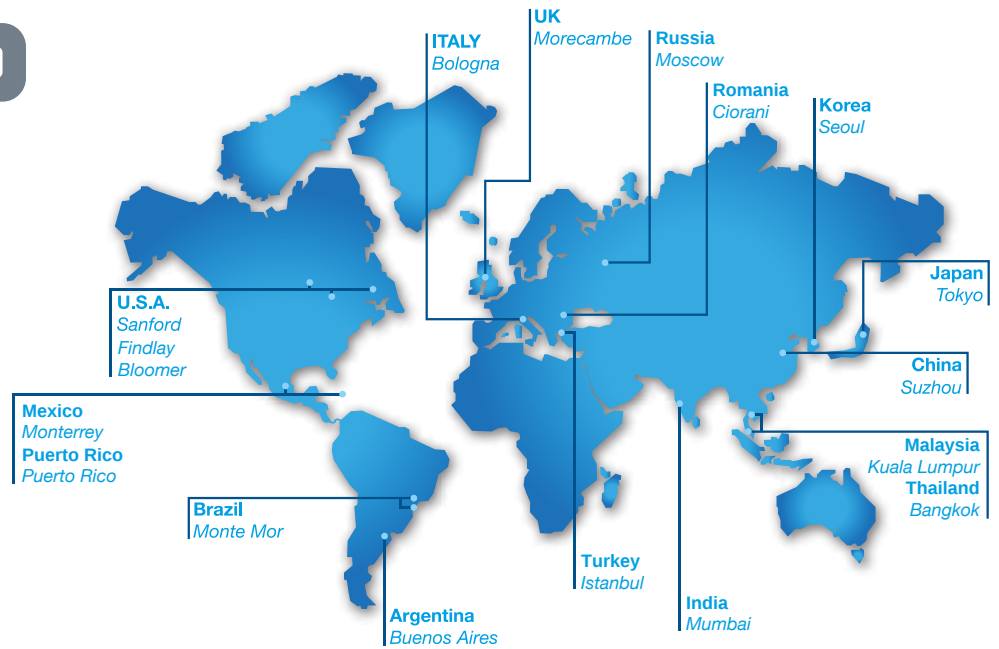
FLPHSMC05

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



Specifications

Speed Range	2000-10000 rpm, increment: 1000 rpm
Max.RCF	6708 xg. 1.5/2mL; 6596-7490 x g - PCR8 strips;
Rotor Capacity	0.2mLx44 PCR tubes 0.5/1.5/2mLx12+ 0.2mL PCR 8 stripsx4
Run Time	10s - 20min
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



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PRODUCT COLLECTION -

Liquid Handling

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