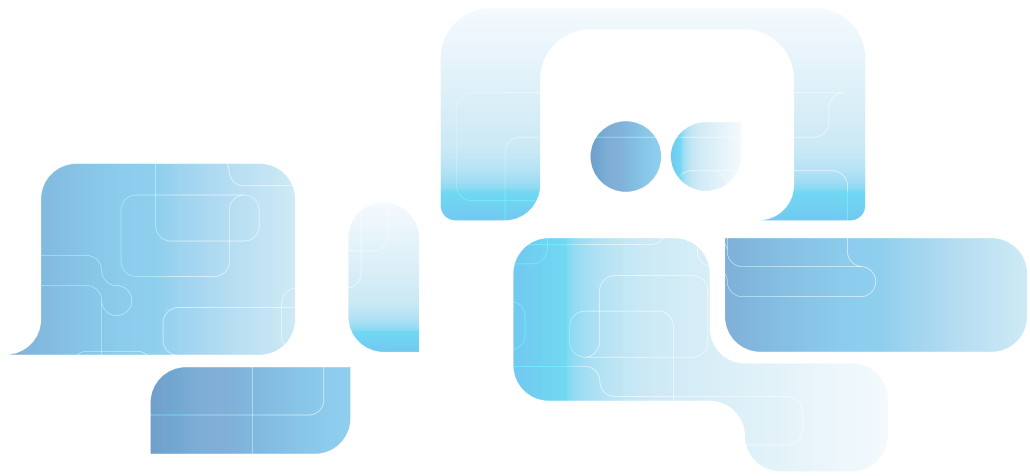




**FLAME PETTE
LIQUID HANDLING
PRODUCT COLLECTION**





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.

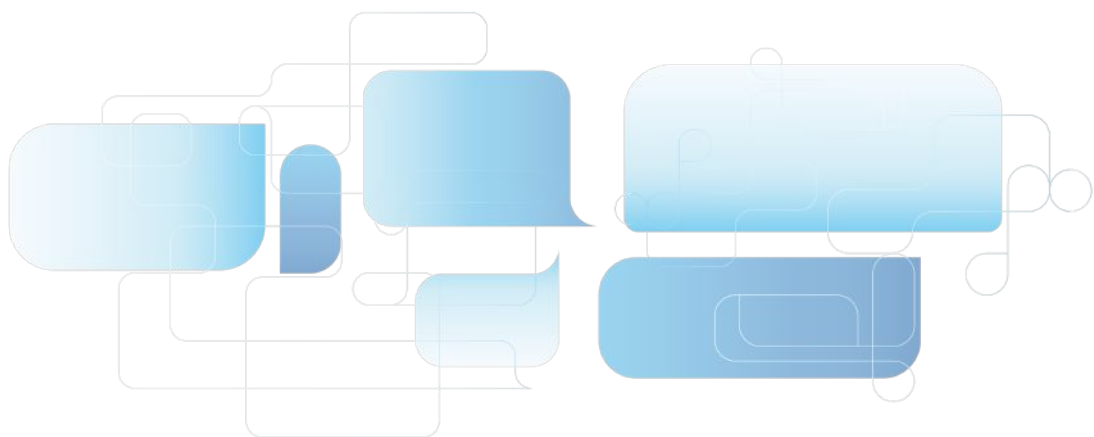
In addition to the corporate headquarters in Bologna, GVS currently has 19 plants in Italy, United Kingdom, Brazil, United States, China, Mexico, Romania e Puerto Rico, and 29 commercial offices located all over the world. GVS has always adopted a "glocal" approach: it operates locally in contact with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

For more information, visit www.gvs.com



Liquid Handling Index

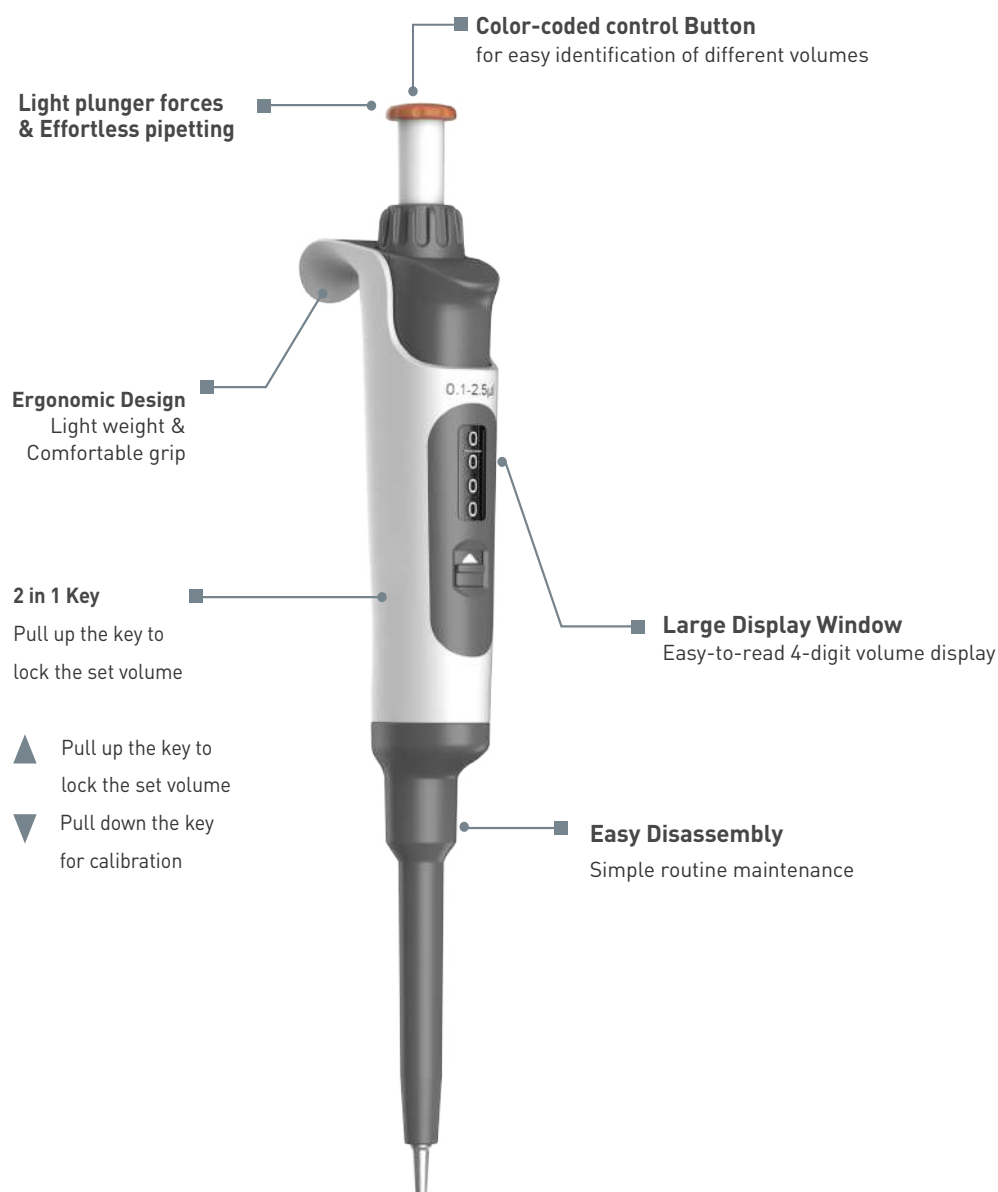
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FLAME Pette

FLAME Pette

Fully Autoclavable Adjustable Volume Pipette



Features

- Wide volume range of 0.1µL to 10mL
- Ergonomic design allows comfortable grip and fatigue-free pipetting
- 4-digit volume display offers high display accuracy of up to 0.002µL
- Color-coded control button allows for easy identification of different volume ranges
- Volume lock to prevent accidental changes during use
- Each pipette is calibrated in accordance with ISO8655 and shipped with individual test certificates
- Easy calibration without using any accessory tools
- Broadly compatible with various pipette tips on the market
- Easy to dismantle and maintain
- The centrally positioned view window ensures effortless volume reading and adjustment, providing convenience for both left- and right-handed users.
- Constructed with premium materials, the pipettes are fully autoclavable without disassembly, UV sterilizable, and highly resistant to chemical corrosion

Liquid Handling

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.



Ordering information

Product Code	Volume range	Increment	Test volume(µL)	Systematic error		Random error		Color
FLPFGFAS101A	0.1-2.5µL	0.002µL	0.25µL	12.00%	±0.03µL	6.00%	+0.015µL	Brown
			1.25µL	2.50%	±0.031µL	1.50%	+0.019µL	
			2.5µL	1.40%	±0.035µL	0.70%	+0.018µL	
FLPFGFAS102A	0.5-10µL	0.01µL	1µL	2.50%	±0.025µL	1.80%	+0.018µL	Orange
			5µL	1.50%	±0.075µL	0.80%	±0.04µL	
			10µL	1.00%	±0.1µL	0.40%	±0.04µL	
FLPFGFAS103A	2-20µL	0.02µL	2µL	5.00%	±0.1µL	1.50%	±0.03µL	Purple
			10µL	1.20%	±0.12µL	0.60%	±0.06µL	
			20µL	1.00%	±0.2µL	0.30%	+0.06µL	
FLPFGFAS104A	5-50µL	0.05µL	5µL	2.00%	+0.1µL	2.00%	+0.1µL	Green
			25µL	0.90%	±0.225µL	0.60%	+0.15µL	
			50µL	0.60%	+0.30µL	0.30%	±0.15µL	
FLPFGFAS105A	10-100µL	0.1µL	10µL	3.00%	+0.3µL	1.00%	+0.1µL	Dark blue
			50µL	1.00%	+0.5µL	0.30%	+0.15µL	
			100µL	0.80%	+0.8µL	0.20%	+0.2µL	
FLPFGFAS106A	20-200µL	0.2µL	20µL	2.50%	+0.5µL	0.70%	+0.14µL	Blue
			100µL	1.00%	±1.0µL	0.30%	+0.3µL	
			200µL	0.60%	±1.2µL	0.20%	±0.4µL	
FLPFGFAS107A	100-1000µL	1µL	100µL	3.00%	±3.0µL	0.60%	±0.6µL	Red
			500µL	1.00%	±5.0µL	0.20%	±1.0µL	
			1000µL	0.60%	±6.0µL	0.20%	±2.0µL	
FLPFGFAS108A	500-5000µL	5µL	1000µL	2.40%	±0.012mL	0.60%	±0.003mL	Yellow
			2500µL	1.20%	±0.03mL	0.25%	±0.006mL	
			5000µL	0.60%	±0.03mL	0.15%	±0.008mL	
FLPFGFAS109A	1-10 mL	10µL	1mL	3.00%	±0.03mL	0.60%	±0.006mL	Grey
			5mL	0.80%	±0.04mL	0.20%	+0.01mL	
			10mL	0.60%	+0.06mL	0.15%	+0.015mL	

FLAME Pette

Single-Channel Adjustable Volume Pipette



Features

- Ergonomic design provides good hand grip, and combined with ultra-light weight offers fatigue-free pipetting
- Low operating force required for control button avoids repetitive strain injuries
- Ergonomically positioned ejector button with low plunger force for easy tip ejection
- Dispensing volume range of 0.1ul-10ml
- Color codes on top to easily identify different volume ranges
- Large 4-digit volume display offers high display accuracy of up to 0.002ul
- Centrally placed view window makes volume reading and adjustment easy for both left and right-handers
- Elastic tip cone ensures perfect seal with tips and allows for easy tip removal
- Each pipette is calibrated in accordance with ISO8655 and shipped with individual test certificates
- Durable material offers excellent temperature and chemical resistance
- The lower section can be autoclaved
- Easy to dismantle, and maintain
- Comes with tool for easy calibration

Ordering information

Product Code	Volume range	Increment	Maximum permissible systematic error	Maximum permissible random error	Color
FLPFGSAS301001A	0.1-2.0μL	0.002μL	2.50%	2.00%	Brown
FLPFGSAS301002A	0.5-10μL	0.01μL	1.00%	0.80%	Orange
FLPFGSAS301003A	2-20μL	0.02μL	0.90%	0.40%	Purple
FLPFGSAS301004A	5-50μL	0.05μL	0.60%	0.30%	Green
FLPFGSAS301005A	10-100μL	0.1μL	0.80%	0.15%	Dark Blue
FLPFGSAS301006A	20-200μL	0.2μL	0.60%	0.15%	Blue
FLPFGSAS301007A	100-1000μL	1μL	0.60%	0.20%	Red
FLPFGSAS301008A	1000-5000μL	5μL	0.60%	0.15%	Yellow
FLPFGSAS301009A	1-10mL	10μL	0.60%	0.20%	Grey

Pipette Stand



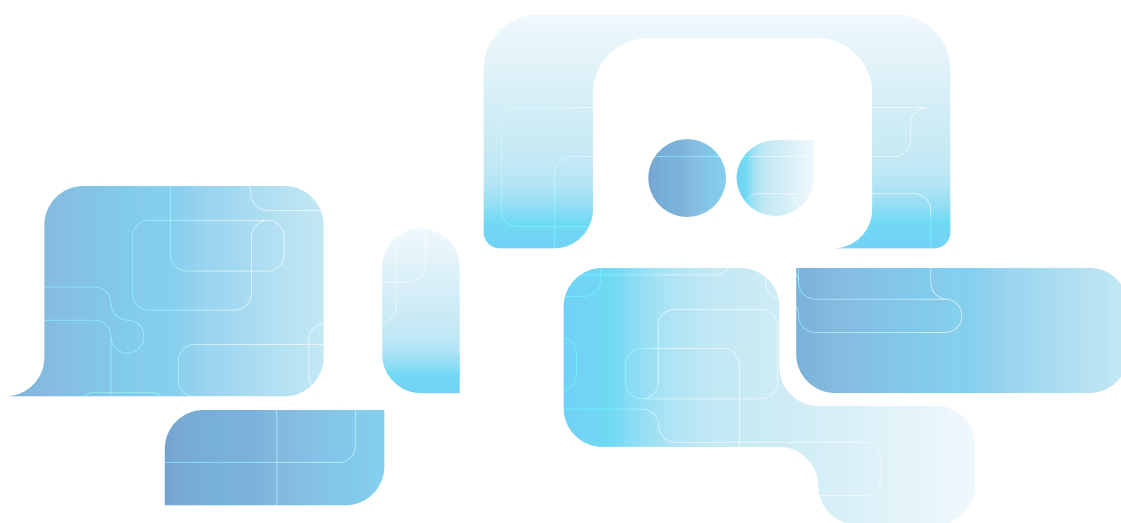
GVS pipette stand holds up to six single or multichannel pipettes, protecting them from contamination. It is detachable and compatible with all major pipette Brands.

Features

- Compact design; Occupies less bench space
- Compatible with all Major Pipette Brands
- Hold up to 6 single and multi-channel pipettes
- Special Notch Design ensures Compatibility & Easy Retrieval

Ordering information

Product Code	FLPFGPS030A
Positions	6
Color	Grey
Material	ABS
Dimension(L*W*H)	352*156*305mm
Net Weight	0.8kg



FLAME Pette

Multi-Channel Adjustable Volume Pipette

The use of a multi-channel pipette can greatly improve efficiency and reproducibility for lab scientists working with microplates. Working with 8 channels substantially reduces the number of pipetting steps and improves work efficiency dramatically.



Features

- Ergonomic design allows comfortable grip and fatigue-free pipetting
- 4-digit volume display provides accurate volume setting and easy visibility
- Wide volume range: from 0.5–300µL
- Enjoy minimal tip attachment and ejection forces, minimizing the risk of repetitive strain injuries
- The lower part is autoclavable (at 121°C) to ensure sterility and avoid cross contamination
- The lower part can be rotated to 360 to suit personal preference.
- Easy to disassemble the lower part for replacement or cleaning
- Color-coded control button helps to identify different volume ranges easily
- Equipped with O-ring on the tip cone to ensure a tight seal

Liquid Handling

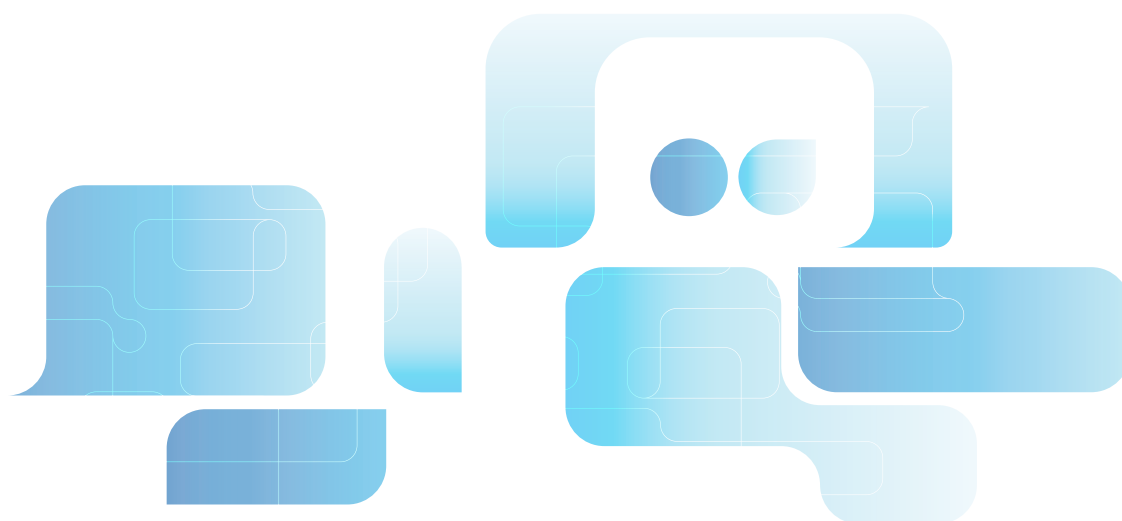
Application

A multi-channel pipette is especially used in high-throughput experiments, where multiplesamples or assays need to be processed quickly and accurately. Some common applications of a multi-channel pipette include

- Clinical Diagnostics Labs
- Biotechnology Labs
- Environmental Labs
- Food Testing Labs
- Chemistry Labs

Ordering information

Product code	Volume range	Increment	Testing Volume	Maximum permissible systematic error		Maximum permissible random error		Pipette tip	Control button color	Autoclavable
FLPFGMC10A	0.5-10µL	0.01µL	10	2.00%	0.200	1.00%	0.100	10µL	 Orange	Yes (Autoclavable lower section at 121°C)
			5	4.00%	0.200	2.00%	0.100			
			1	8.00%	0.080	5.00%	0.050			
FLPFGMC50A	5-50µL	0.05µL	50	1.00%	0.500	0.40%	0.200	200µL	 Green	
			25	1.50%	0.375	0.80%	0.200			
			5	3.00%	0.150	2.00%	0.100			
FLPFGMC300A	30-300µL	0.5µL	300	0.60%	1.800	0.30%	0.900	300µL	 Light blue	
			150	1.00%	1.500	0.50%	0.750			
			30	3.00%	1.500	1.00%	0.500			



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

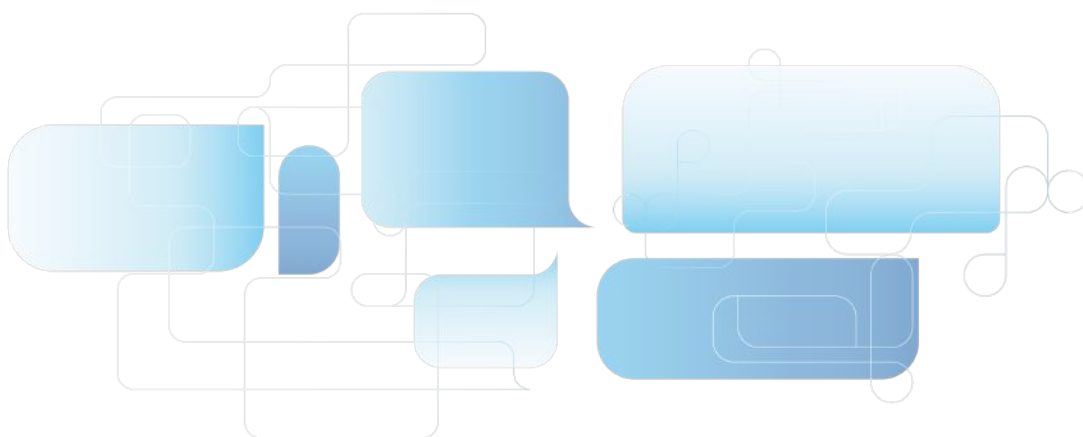
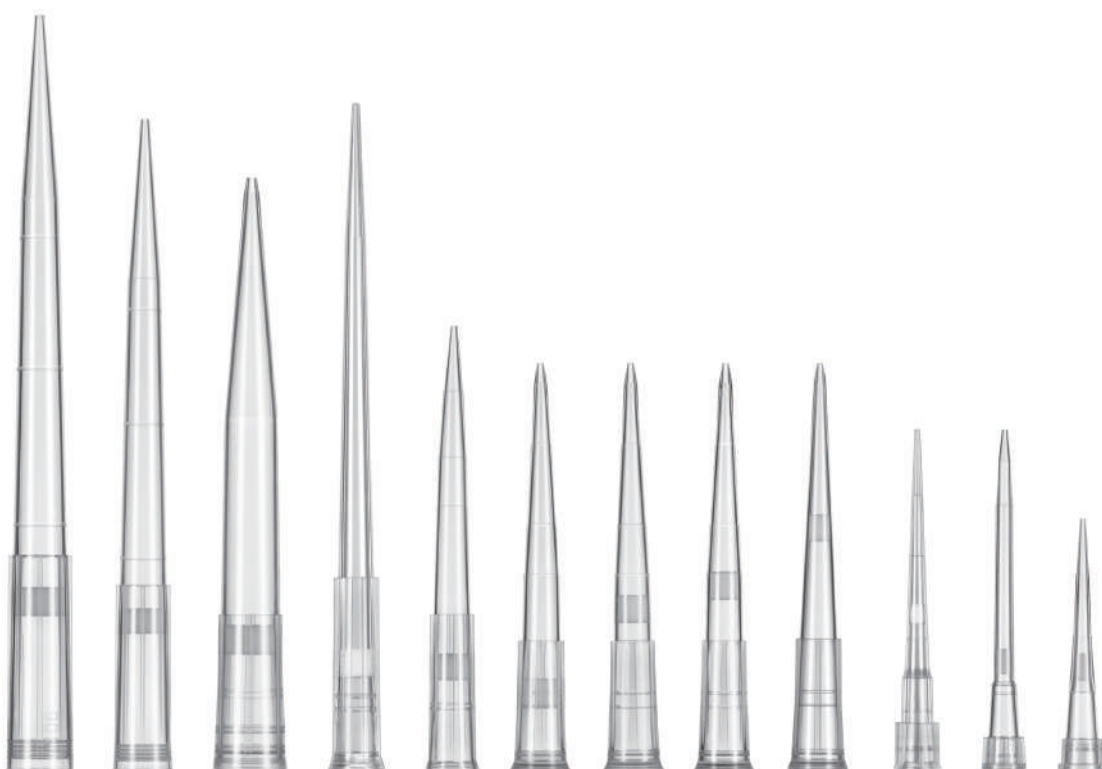
Pipette Tips

Pipette Tips

GVS provides a variety on pipette tips from standard to extra-long design, in different packs of them, bulk/rack/refill, with or without filter and low retention types.

All sterile products are irradiated electron beam radiation, which is the same level as gamma irradiation but less harsh on plastics than radiation and does not leave toxic residues like gas sterilization usually does to the product.

All our sterile pipette tips are manufactured out of the highest-grade resins and are certified to be RNase, DNase, DNA, pyrogen, and ATP free. Our non-sterile tips are made from the same high-quality resins and are certified RNase and DNase free as well.



Liquid Handling

10uL, DNase/Rnase free, 32mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG10RSA	0.1-10ul	-	Yes	rack pack	96/rack, 50racks/case
PLAPGF10SA	0.1-10ul	Yes	Yes	rack pack	96/rack, 50racks/case
PLAPGREF10SA	0.1-10ul	-	Yes	refill pack	96/rack, 10racks/unit, 10units/case
PLAPG10BA	0.1-10ul	-	-	bulk pack	1,000/bag, 40bags/case
PLAPGF10BA	0.1-10ul	Yes	-	bulk pack	1,000/bag, 40bags/case

10uL extra long design, DNase/Rnase free, 46mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG10ERSA	0.1-20ul	-	Yes	rack pack	96/rack, 50racks/case
PLAPGF10ESA	0.1-20ul	Yes	Yes	rack pack	96/rack, 50racks/case
PLAPG10EBA	0.1-20ul	-	-	bulk pack	1,000/bag, 40bags/case
PLAPGF10EBA	0.1-20ul	Yes	-	bulk pack	1,000/bag, 40bags/case

10uL extra long, thin and sharp design, DNase/Rnase free, 46mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG10ETRSA	0.1-20ul	-	Yes	rack pack	96/rack, 50racks/case
PLAPGF10ETSA	0.1-20ul	Yes	Yes	rack pack	96/rack, 50racks/case
PLAPGREF10ETSA	0.1-20ul	-	Yes	refill pack	96/rack, 9racks/unit, 10units/case
PLAPG10ETBA	0.1-20ul	-	-	bulk pack	1,000/bag, 40bags/case
PLAPGF10ETBA	0.1-20ul	Yes	-	bulk pack	1,000/bag, 40bags/case

200uL standard, bevelled, DNase/Rnase free, yellow, 51mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG200RSA	1-200ul	-	Yes	rack pack	96/rack, 50racks/case
PLAPGF20SA	1-20ul	Yes	Yes	rack pack	96/rack, 50racks/case
PLAPGREF200SA	1-200ul	-	Yes	refill pack	96/rack, 12racks/unit, 10units/case
PLAPG200BA	1-200ul	-	-	bulk pack	1,000/bag, 20bags/case
PLAPGF20BA	1-20ul	Yes	-	bulk pack	1,000/bag, 20bags/case

Liquid Handling

200uL standard wide, Bevelled, DNase/RNase free, 51mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPGF50SA	1-50ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGF100SA	1-100ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGF200SA	1-200ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGF50BA	1-50ul	Yes	-	bulk pack	1,000/bag,20bags/case
PLAPGF100BA	1-100ul	Yes	-	bulk pack	1,000bag,20bags/case
PLAPGF200BA	1-200ul	Yes	-	bulk pack	1,000bag,20bags/case

200uL extra long or 300uL, straight, DNase/RNase free, 60mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG200ERSA	1-300ul	-	Yes	rack pack	96/rack,50racks/case
PLAPGF100ESA	1-150ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGF200ESA	1-300ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGREF200ESA	1-300ul	-	Yes	refill pack	96/rack,10racks/unit,10units/case
PLAPG200EBA	1-300ul	-	-	bulk pack	1,000/bag,20bags/case
PLAPGF200EBA	1-300ul	Yes	-	bulk pack	1,000bag,20bags/case

1000uL standard, DNase/RNase free, blue, 78mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG1000RSA	100-1,000ul	-	Yes	rack pack	96/rack,50racks/case
PLAPGF1000SA	100-1,000ul	Yes	Yes	rack pack	96/rack, 50racks/case
PLAPG1000BA	100-1,000ul	-	-	bulk pack	1,000/bag,10bags/case
PLAPGF1000BA	100-1,000ul	Yes	-	bulk pack	1,000/bag,10bags/case

1000uL extra long or 1250uL, DNase/RNase free, blue, 102mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPGF1000ESA	100-1,000ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGREF1000ESA	100-1,200ul	-	Yes	refill pack	96/rack,8racks/unit,10units/case

Liquid Handling

Medium long 1000µL DNase/RNase free, blue, 88mm(Some Special Application)



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPGF1000MSA	100-1,000ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPG1000MBA	100-1,000ul	-	-	bulk pack	1,000/bag,10bags/case
PLAPGF1000MBA	100-1,000ul	Yes	-	bulk pack	1,000/bag,10bags/case

Low Retention Pipette Tips

Low Retention pipette tips are specifically designed for applications requiring high accuracy and reproducibility, especially pipetting viscous liquids in complex reactions such as PCR, RT PCR, and DNA sequencing. Pipetting viscous liquids also creates pipetting problems due to the inability to expel fluid because of surface adhesion between the liquid and the inside of the pipette tip. This fluid retention can be quite a problem because residual liquid typically remains in the pipette tip after the operation.

Features

- Improves Sample Accuracy.
- Increases Reliability.
- Saves Expensive Reagents.
- Precise Sample Delivery.
- Sterile Product is certified RNase, ATP, DNA, DNase and pyrogen free.

10uL, DNase/RNase free, low retention, 32mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG10RLSA	0.1-10ul	-	Yes	rack pack	96/rack,50racks/case
PLAPGF10LSA	0.1-10ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGRF10LSA	0.1-10ul	-	Yes	refill pack	96/rack,10racks/unit,10units/case
PLAPG10BLA	0.1-10ul	-	-	bulk pack	1,000/bag,40bags/case
PLAPGF10BLA	0.1-10ul	Yes	-	bulk pack	1,000/bag,40bags/case

10uL extra long design, DNase/RNase free, low retention, 46mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG10ERLSA	0.1-20ul	-	Yes	rack pack	96/rack,50racks/case
PLAPGF10ELSA	0.1-20ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPG10EBLA	0.1-20ul	-	-	bulk pack	1,000/bag,40bags/case
PLAPGF10EBLA	0.1-20ul	Yes	-	bulk pack	1,000/bag,40bags/case

Liquid Handling

10uL extra long, thin and sharp design, DNase/RNase free, low retention, 46mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG10ETRLSA	0.1-20ul	-	Yes	rack pack	96/rack,50racks/case
PLAPGF10ETLSA	0.1-20ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGRF10ETLSA	0.1-20ul	-	Yes	refill pack	96/rack,9racks/unit,10units/case
PLAPG10ETBLA	0.1-20ul	-	-	bulk pack	1,000/bag,40bags/case
PLAPGF10ETBLA	0.1-20ul	Yes	-	bulk pack	1,000/bag,40bags/case

200uL standard wide, bevelled, DNase/RNase free, low retention, clear, 51mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG200RLSA	1-200ul	-	-	rack pack	96/rack,50racks/case
PLAPGF20LSA	1-20ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGRF200LSA	1-200ul	-	Yes	refill pack	96/rack,12racks/unit,10units/case
PLAPG200BLA	1-200ul	-	-	bulk pack	1,000/bag,20bags/case
PLAPGF20BLA	1-20ul	Yes	-	bulk pack	1,000/bag,20bags/case

200uL standard, bevelled, DNase/RNase free, low retention, 51 mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPGF50LSA	1-50ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGF100LSA	1-100ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGF200LSA	1-200ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGF50BLA	1-50ul	Yes	-	bulk pack	1,000/bag,20bags/case
PLAPGF100BLA	1-100ul	Yes	-	bulk pack	1,000/bag,20bags/case
PLAPGF200BLA	1-200ul	Yes	-	bulk pack	1,000/bag,20bags/case

200uL extra long or 300uL, straight, DNase/RNase free, low retention, 60mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG200ERLSA	1-300ul	-	Yes	rack pack	96/rack,50racks/case
PLAPGF100ELSA	1-150ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGF200ELSA	1-300ul	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGRF200ELSA	1-300ul	-	Yes	refill pack	96/rack,10racks/unit,10units/case
PLAPG200EBLA	1-300ul	-	-	bulk pack	1,000/bag,20bags/case
PLAPGF200EBLA	1-300ul	Yes	-	bulk pack	1,000/bag,20bags/case

Liquid Handling

1000uL standard, DNase/RNase free, low retention, 78mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG1000RLSA	100-1,000 uL	-	Yes	rack pack	96/rack, 50 racks/case
PLAPGF1000LSA	100-1,000uL	Yes	Yes	rack pack	96/rack, 50 racks/case
PLAPG1000BLA	100-1,000uL	-	-	bulk pack	1,000/bag, 10 bags/case
PLAPGF1000BLA	100-1,000uL	Yes	-	bulk pack	1,000/bag, 10 bags/case

1000uL extra long or 1250uL, DNase/RNase free, low retention, 102mm

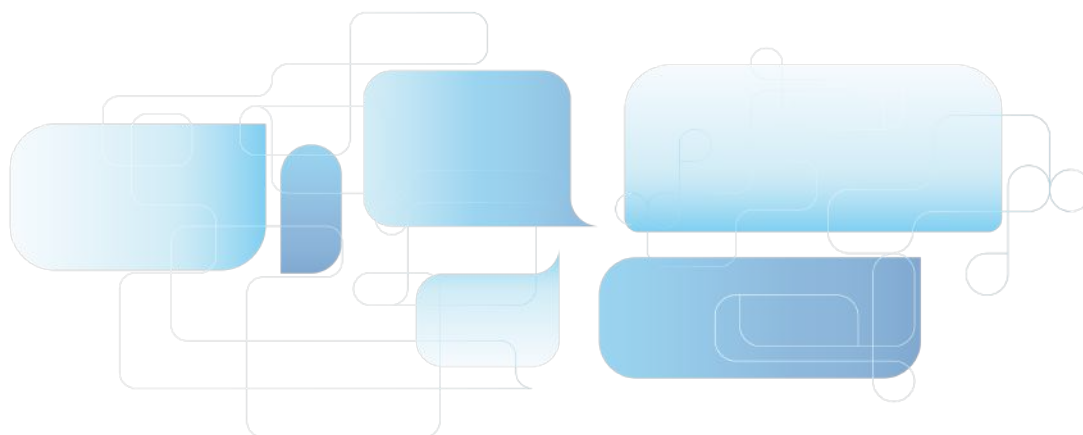


Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG1000ERLSA	100-1,200uL	-	Yes	rack pack	96/rack, 50 racks/case
PLAPGF1000ELSA	100-1,000uL	Yes	Yes	rack pack	96/rack, 50 racks/case
PLAPGRF1000ELSA	100-1,200uL	-	Yes	refill pack	96/rack, 8 racks/unit, 10 units/case
PLAPG1000EBLA	100-1,200uL	-	-	bulk pack	1,000/bag, 10 bags/case
PLAPGF1000EBLA	100-1,000uL	Yes	-	bulk pack	1,000/bag, 10 bags/case

Medium long 1000uL, DNase/RNase free, low retention, 88mm



Product Code	Volume	With Filter	Sterile	Package Type	Pack
PLAPG1000MRLSA	100-1,000 uL	-	Yes	rack pack	96/rack, 50 racks/case
PLAPGF1000MLSA	100-1,000 uL	Yes	Yes	rack pack	96/rack, 50 racks/case
PLAPG1000MBLA	100-1,000uL	-	-	bulk pack	1,000/bag, 10 bags/case
PLAPGF1000MBLA	100-1,000uL	Yes	-	bulk pack	1,000/bag, 10 bags/case



Pipette Tip (To Fit LTS Pipette)

Features

- Easy to handle for operator
- Easier/lighter to eject
- More accurate sample delivery.
- Seal well between Pipette and Pipette tip
- Available in rack/refill pack with or without filter
- Low retention version is available

20uL Fit LTS Pipette, sterile



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT20RSA	-	-	rack pack	96/rack,50racks/case
PLAPGRT20RLSA	-	Yes	rack pack	96/rack,50racks/case
PLAPGRT20RFSA	Yes	-	rack pack	96/rack,50racks/case
PLAPGRT20RFLSA	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGRT20REFSA	-	-	refill pack	96/rack,10racks/unit,10units/case
PLAPGRT20REFLSA	-	Yes	refill pack	96/rack,10racks/unit,10units/case

200uL Fit LTS Pipette, sterile



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT200RSA	-	-	rack pack	96/rack,50racks/case
PLAPGRT200RLSA	-	Yes	rack pack	96/rack,50racks/case
PLAPGRT200RFSA	Yes	-	rack pack	96/rack,50racks/case
PLAPGRT200RFLSA	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGRT200BA	-	-	bulk pack	1,000/bag,20bags/case
PLAPGRT200BLA	-	Yes	bulk pack	1,000/bag,20bags/case
PLAPGRT200BFA	Yes	-	bulk pack	1,000/bag,20bags/case
PLAPGRT200BFLA	Yes	Yes	bulk pack	1,000/bag,20bags/case
PLAPGRT200REFSA	-	-	refill pack	96/rack,10racks/unit,10units/case
PLAPGRT200REFLSA	-	Yes	refill pack	96/rack,10racks/unit,10units/case

300uL Fit LTS Pipette, sterile



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT300RSA	-	-	rack pack	96/rack,50racks/case
PLAPGRT300RLSA	-	Yes	rack pack	96/rack,50racks/case
PLAPGRT300RFSA	Yes	-	rack pack	96/rack,50racks/case
PLAPGRT300RFLSA	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGRT300BA	-	-	bulk pack	1,000/bag,20bags/case
PLAPGRT300BLA	-	Yes	bulk pack	1,000/bag,20bags/case
PLAPGRT300BFA	Yes	-	bulk pack	1,000/bag,20bags/case
PLAPGRT300BFLA	Yes	Yes	bulk pack	1,000/bag,20bags/case
PLAPGRT300REFSA	-	-	refill pack	96/rack,8racks/unit,10units/case
PLAPGRT300REFLSA	-	Yes	refill pack	96/rack,8racks/unit,10units/case

1000uL Fit LTS Pipette, sterile

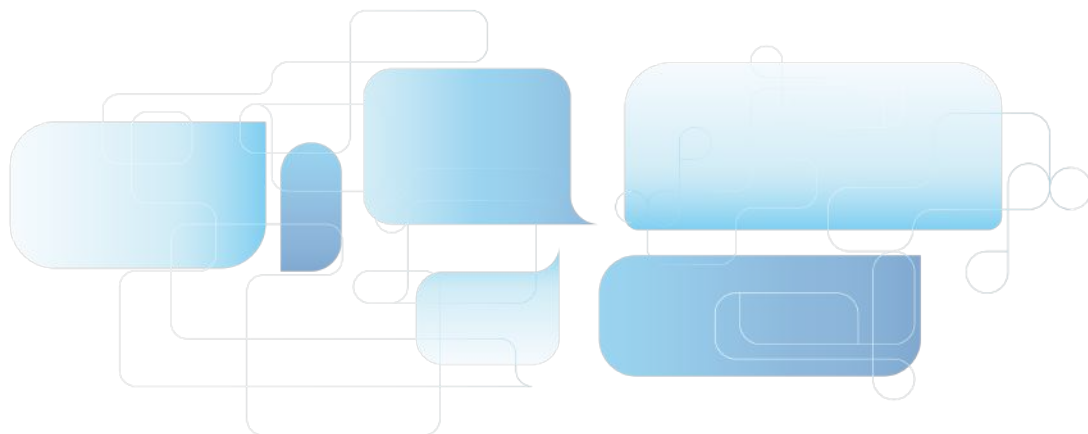


Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT1000RSA	-	-	rack pack	96/rack,50racks/case
PLAPGRT1000RLSA	-	Yes	rack pack	96/rack,50racks/case
PLAPGRT1000RFSA	Yes	-	rack pack	96/rack,50racks/case
PLAPGRT1000RFLSA	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGRT1000BA	-	-	bulk pack	1,000/bag,10bags/case
PLAPGRT1000BLA	-	Yes	bulk pack	1,000/bag,10bags/case
PLAPGRT1000BFA	Yes	-	bulk pack	1,000/bag,10bags/case
PLAPGRT1000BFLA	Yes	Yes	bulk pack	1,000/bag,10bags/case
PLAPGRT1000REFSA	-	-	refill pack	96/rack,8racks/unit,10units/case
PLAPGRT1000REFLSA	-	Yes	refill pack	96/rack,8racks/unit,10units/case

1200uL Fit LTS Pipette, sterile



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT1200RSA	-	-	rack pack	96/rack,50racks/case
PLAPGRT1200RLSA	-	Yes	rack pack	96/rack,50racks/case
PLAPGRT1200RFSA	Yes	-	rack pack	96/rack,50racks/case
PLAPGRT1200RFLSA	Yes	Yes	rack pack	96/rack,50racks/case
PLAPGRT1200BA	-	-	bulk pack	1,000/bag,10bags/case
PLAPGRT1200BLA	-	Yes	bulk pack	1,000/bag,10bags/case
PLAPGRT1200BFA	Yes	-	bulk pack	1,000/bag,10bags/case
PLAPGRT1200BFLA	Yes	Yes	bulk pack	1,000/bag,10bags/case



Pipette Tip (Large Volume Tips)

- Easy to Use: Soft and flexible material for easy tip loading & ejection, universal filtered pipette tips lower the risk of repetitive stress injury (RSI).
- The smooth inner surface can prevent leakage and residues.
- Convenient & Sterile: Pipette tips rack pack allows direct loading into pipettor without hand touch, higher sterility and efficiency as well as a relief for repeated acts.
- Widely Application Compatible with most brands such as Eppendorf, Biohit, DLAB, Brand, Thermo, etc.

5ml, clear, fit Eppendorf, Biohit, DLAB Pipette



Product Code	With Filter	Sterile	Package Type	Pack
PLAPGPT5000RESA	-	Yes	rack pack	24/rack, 30 racks/case
PLAPGPT5000RFESA	Yes	Yes	rack pack	24/rack, 30 racks/case
PLAPGPT5000BEA	-	-	bulk pack	100/bag, 20 bags/case
PLAPGPT5000BFEA	Yes	-	bulk pack	100/bag, 20 bags/case

10ml, clear, fit Eppendorf, Biohit, DLAB Pipette



Product Code	With Filter	Sterile	Package Type	Pack
PLAPGPT10000RESA	-	Yes	rack pack	24/rack, 40 racks/case
PLAPGPT10000RFESA	Yes	Yes	rack pack	24/rack, 40 racks/case
PLAPGPT10000BEA	-	-	bulk pack	100/bag, 10 bags/case
PLAPGPT10000BFEA	Yes	-	bulk pack	100/bag, 10 bags/case

5ml, clear, fit Thermo, Brand Pipette



Product Code	With Filter	Sterile	Package Type	Pack
PLAPGPT5000RTSA	-	Yes	rack pack	40/rack, 40 racks/case
PLAPGPT5000RFTSA	Yes	Yes	rack pack	40/rack, 40 racks/case
PLAPGPT5000BTA	-	-	bulk pack	100/bag, 20 bags/case
PLAPGPT5000BFTA	Yes	-	bulk pack	100/bag, 20 bags/case

10ml, clear, fit Thermo, Brand Pipette



Product Code	With Filter	Sterile	Package Type	Pack
PLAPGPT10000RTSA	-	Yes	rack pack	24/rack, 40 racks/case
PLAPGPT10000RFTSA	Yes	Yes	rack pack	24/rack, 40 racks/case
PLAPGPT10000BTA	-	-	bulk pack	100/bag, 10 bags/case
PLAPGPT10000BFTA	Yes	-	bulk pack	100/bag, 10 bags/case

Robotic Pipette Tip

GVS offers a wide range of pipet tips for automated robotic workstations like, Tecan, Hamilton, Beckman etc.

All our sterile pipette tips are manufactured out of the highest-grade resins and are certified to be RNase, DNase, DNA, pyrogen, and ATP free. Our non-sterile tips are made from the same high-quality resins and are certified RNase and DNase free as well.

Automated workstations require much tighter tolerances to robotic tips than those of standard manual pipet tips. So, we strongly suggest purchasing pre-sterilized products than non-sterilized products which needs autoclaving, and autoclaving can warp the tips slightly.

50uL Clear Tip, sterile, Fit Robotic Tip Tecan



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT050TSA	-	-	rack pack	96/rack,30racks/case
PLAPGRT050TLSA	-	Yes	rack pack	96/rack,30racks/case
PLAPGRT050TFSA	Yes	-	rack pack	96/rack,30racks/case
PLAPGRT050TFLSA	Yes	Yes	rack pack	96/rack,30racks/case

200uL Clear Tip, sterile, Fit Robotic Tip Tecan



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT200TSA	-	-	rack pack	96/rack,30racks/case
PLAPGRT200TLSA	-	Yes	rack pack	96/rack,30racks/case
PLAPGRT200TFSA	Yes	-	rack pack	96/rack,30racks/case
PLAPGRT200TFLSA	Yes	Yes	rack pack	96/rack,30racks/case

1000uL Clear Tip, sterile, Fit Robotic Tip Tecan



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT1000TSA	-	-	rack pack	96/rack,60racks/case
PLAPGRT1000TLSA	-	Yes	rack pack	96/rack,60racks/case
PLAPGRT1000TFSA	Yes	-	rack pack	96/rack,60racks/case
PLAPGRT1000TFLSA	Yes	Yes	rack pack	96/rack,60racks/case

50uL Conductive Tip, sterile, Fit Robotic Tip Tecan



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT050TXSA	-	-	rack pack	96/rack,30racks/case
PLAPGRT050TXLSA	-	Yes	rack pack	96/rack,30racks/case
PLAPGRT050TFXSA	Yes	-	rack pack	96/rack,30racks/case
PLAPGRT050TFXLSA	Yes	Yes	rack pack	96/rack,30racks/case

200uL Conductive Tip, sterile, Fit Robotic Tip Tecan



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT200TXSA	-	-	rack pack	96/rack,30racks/case
PLAPGRT200TXLSA	-	Yes	rack pack	96/rack,30racks/case
PLAPGRT200TFXSA	Yes	-	rack pack	96/rack,30racks/case
PLAPGRT200TFXLSA	Yes	Yes	rack pack	96/rack,30racks/case

1000uL Conductive Tip, sterile, Fit Robotic Tip Tecan



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT1000TXSA	-	-	rack pack	96/rack,60racks/case
PLAPGRT1000TXLSA	-	Yes	rack pack	96/rack,60racks/case
PLAPGRT1000TFXSA	Yes	-	rack pack	96/rack,60racks/case
PLAPGRT1000TFXLSA	Yes	Yes	rack pack	96/rack,60racks/case

50uL Clear Tip, sterile, Fit Robotic Tip Hamilton



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT050HSA	-	-	rack pack	96/rack,30racks/case
PLAPGRT050HLSA	-	Yes	rack pack	96/rack,30racks/case
PLAPGRT050HFSA	Yes	-	rack pack	96/rack,30racks/case
PLAPGRT050HFLSA	Yes	Yes	rack pack	96/rack,30racks/case

300uL Clear Tip, sterile, Fit Robotic Tip Hamilton



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT300HSA	-	-	rack pack	96/rack,30racks/case
PLAPGRT300HLSA	-	Yes	rack pack	96/rack,30racks/case
PLAPGRT300HFSA	Yes	-	rack pack	96/rack,30racks/case
PLAPGRT300HFLSA	Yes	Yes	rack pack	96/rack,30racks/case

1000uL Clear Tip, sterile, Fit Robotic Tip Hamilton



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT1000HSA	-	-	rack pack	96/rack,60racks/case
PLAPGRT1000HLSA	-	Yes	rack pack	96/rack,60racks/case
PLAPGRT1000HFSA	Yes	-	rack pack	96/rack,60racks/case
PLAPGRT1000HFLSA	Yes	Yes	rack pack	96/rack,60racks/case

50uL Conductive Tip, sterile, Fit Robotic Tip Hamilton



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT050HXSA	-	-	rack pack	96/rack,30racks/case
PLAPGRT050HXLSA	-	Yes	rack pack	96/rack,30racks/case
PLAPGRT050HFXSA	Yes	-	rack pack	96/rack,30racks/case
PLAPGRT050HFXLSA	Yes	Yes	rack pack	96/rack,30racks/case

300uL Conductive Tip, sterile, Fit Robotic Tip Hamilton



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT300HXSA	-	-	rack pack	96/rack,30racks/case
PLAPGRT300HXLSA	-	Yes	rack pack	96/rack,30racks/case
PLAPGRT300HFXSA	Yes	-	rack pack	96/rack,30racks/case
PLAPGRT300HFXLSA	Yes	Yes	rack pack	96/rack,30racks/case

1000uL Conductive Tip, sterile, Fit Robotic Tip Hamilton



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT1000HXSA	-	-	rack pack	96/rack,60racks/case
PLAPGRT1000HXLSA	-	Yes	rack pack	96/rack,60racks/case
PLAPGRT1000HFXSA	Yes	-	rack pack	96/rack,60racks/case
PLAPGRT1000HFXLSA	Yes	Yes	rack pack	96/rack,60racks/case

50uL Clear Tip, rack, sterile, Fit Robotic Tip Beckman



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT050BSA	-	-	rack pack	96/rack,50racks/case
PLAPGRT050BLSA	-	Yes	rack pack	96/rack,50racks/case
PLAPGRT050BFSA	Yes	-	rack pack	96/rack,50racks/case
PLAPGRT050BFLSA	Yes	Yes	rack pack	96/rack,50racks/case

250uL Clear Tip, rack, sterile, Fit Robotic Tip Beckman



Product Code	With Filter	Low Retention	Package Type	Pack
PLAPGRT250BSA	-	-	rack pack	96/rack,50racks/case
PLAPGRT250BLSA	-	Yes	rack pack	96/rack,50racks/case
PLAPGRT250BFSA	Yes	-	rack pack	96/rack,50racks/case
PLAPGRT250BFLSA	Yes	Yes	rack pack	96/rack,50racks/case

Note:

Fit Robotic Tip Tecan: Fits Tecan Genesis Freedom, Freedom EVO and Miniprep with LiHa

Fit Robotic Tip Hamilton: Fits Hamilton Star, Starlet and Nimbus

Fit Robotic Tip Beckman: Fits Beckman FX/NX, Multimek AP96 and Biomek3000

Robotic Tip

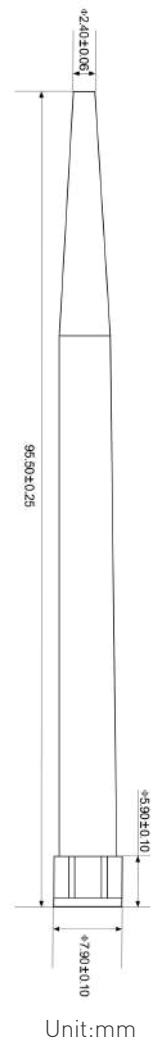
These premium pipette tips deliver precise performance for automated systems:

- Broad Compatibility: Designed for Fontus® and JANUs® G3 VariSpan™ modules
- Conductive Material: Graphite-infused polypropylene enables current flow



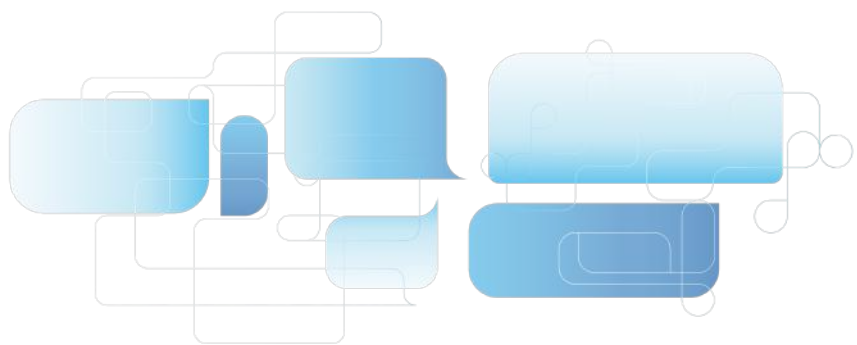
Features

- Material: PP
- Filter: Optional
- Format: Hanging
- Instrument Compatibility: Fontus Workstation and JANUS G3 Workstation
- Sterility: SAL=10⁻⁶
- Tip Type: Conductive



Ordering information

Product Code	Description	Package
PLAPGWB1000PXSA	1 mL Conductive robotic tip, wide-bore, sterile	96 pcs/rack, 24 racks/case



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

Dispenser Tips

Dispenser Tips



Dispenser Tips for Repeating Pipettor

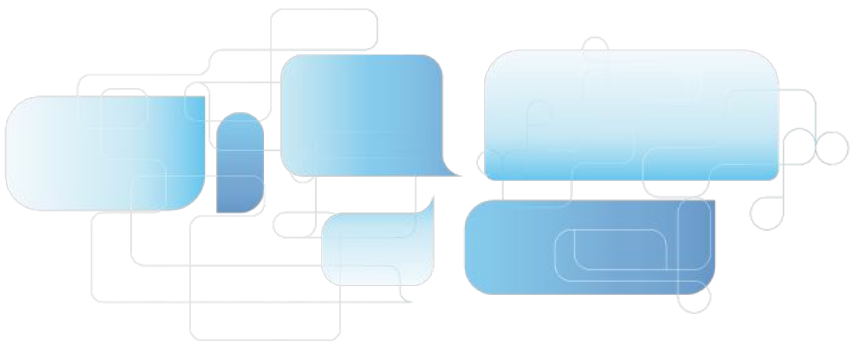
Manufactured from high-quality virgin plastics, these tips are compatible with most standard repeating pipettes and are suitable for a wide range of applications. They are produced without chemical additives to prevent reagent contamination.

Features and Benefits

- Precision-engineered seal between piston and cylinder ensures smooth operation, enhanced accuracy, and repeatability
- Extended piston design reduces dead volume and maximizes fluid usage
- Ergonomic funnel-shaped design enables easy handling and protects gloves from damage
- Manufactured entirely from premium virgin high-density polyethylene (HDPE) and polypropylene (PP)
- Utilizes the direct displacement method, offering a safe and reliable solution for dispensing viscous, infectious, and volatile liquids
- Every tip is individually tested during automated production to ensure consistent quality and performance

Ordering information

Product Code	Description	PS/BOX
PLAKG020XTPSA	200µl Dispenser tips, sterile, 10pcs/bag,500pcs/carton	500
PLAKG01XTPXSA	1000µl Dispenser tips, sterile, 10pcs/bag,500pcs/carton	500
PLAKG5XTPXSA	5ml Dispenser tips, sterile, 10pcs/bag,500pcs/carton	500
PLAKG10XTPXSA	10ml Dispenser tips, sterile, 10pcs/bag,500pcs/carton	300
PLAKG50XTPXSA	50ml Dispenser tips, sterile, 10pcs/bag,500pcs/carton	100
PLAKG020XTPA	200µl Dispenser tips, sterile, 1pcs/bag,500pcs/carton	500
PLAKG01XTPA	1000µl Dispenser tips, sterile, 1pcs/bag,500pcs/carton	500
PLAKG5XTPA	5ml Dispenser tips, sterile, 1pcs/bag,500pcs/carton	500
PLAKG10XTPA	10ml Dispenser tips, sterile, 1pcs/bag,500pcs/carton	300
PLAKG50XTPA	50ml Dispenser tips, sterile, 1pcs/bag,500pcs/carton	100



FLAME Filler

FLAME Filler

Electronic Pipette Filler



Features

- Lightweight, ergonomic designs allow longer, fatigue-free pipetting
- Powerful motor fills a 25mL pipette in <5 seconds
- Overfilling and contamination are prevented by a 0.45 µm hydrophobic filter
- Autoclavable silicone pipette adapter
- Four speeds are available for aspirating and dispensing liquid
- Large color LCD display provides visual confirmation of remaining battery charge and speed settings
- Efficient lithium-ion battery offers long runtime on each charge
- Provides accurate, reproducible filling and dispensing from 0.1 to 100 mL

1600mAh

Large LCD display

4 speeds

Specifications

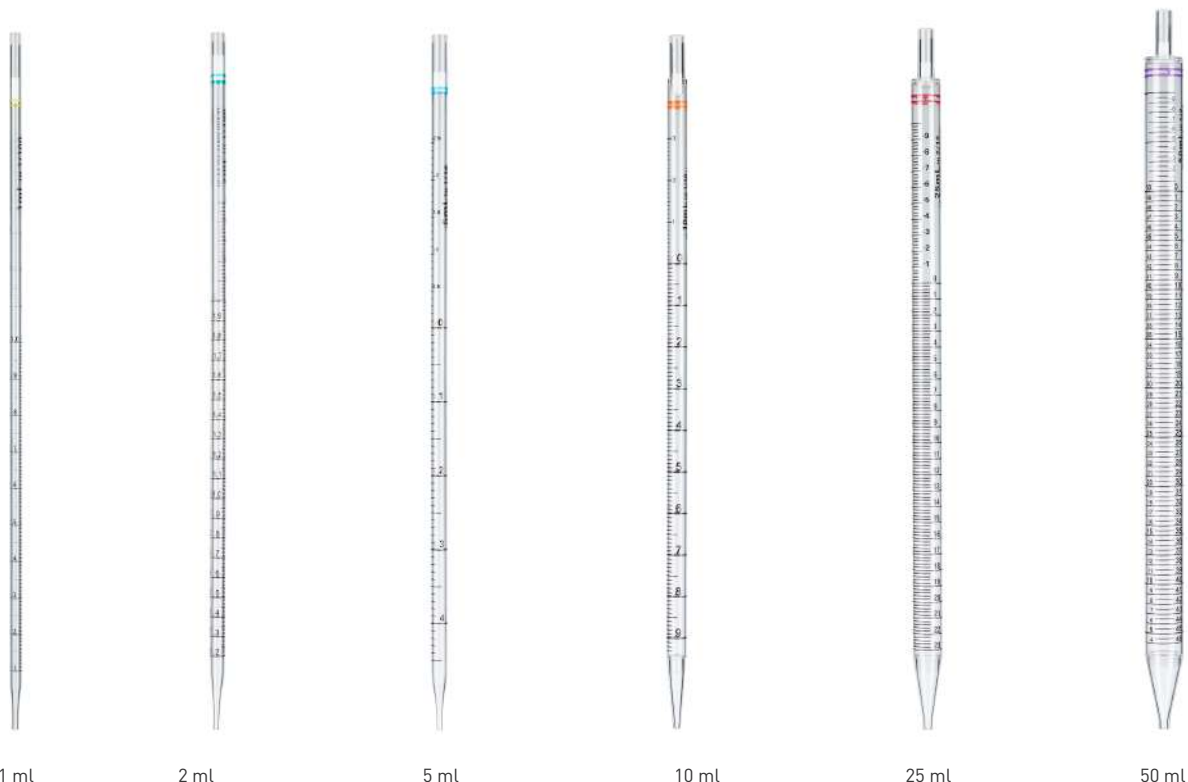
Product Code	FLPFGEP101A
Pipette Type	Glass or Plastic Pipette (0.1-100ml)
Speeds	4 levels
Noise	<55db
Display	LCD
Dimension (L*W*H)	56*146*40mm
Weight	235g
Permissible Ambient Temperature	5-40°C
Permissible Relative humidity	10%-95%, No condensation
Atmospheric Pressure	79.5 kPa-106 kPa
Adapter Input Voltage	100-240V AC
Adapter Frequency	50/60HZ
Adapter Output Current	2A
Adapter Output Voltage	5V DC
Battery	Lithium-ion; Voltage: 3.7V; weight: about 40g; capacity: 1600mAH
Battery Life	About 10h
Battery Charging time	About 2h

Serological Pipette

Serological Pipette, Plastic

GVS offers serological pipettes in six different volumes, available individual pack and bulk pack, with general color code for each volume.

All our serological pipettes are manufactured out of the highest grade resins and are certified to be RNase, DNase, DNA, pyrogen, and ATP free.



Ordering information

Product Code	Description	Package Type	Pack
CELCUPG011000101	1ml, PS, sterile	Individual Packing	50pcs/bag, 20bags/case
CELCUPG011000111	1ml, PS, sterile	Bulk pack	50pcs/bag, 20bags/case
CELCUPG011000102	2ml, PS, sterile	Individual Packing	50pcs/bag, 20bags/case
CELCUPG011000112	2ml, PS, sterile	Bulk pack	50pcs/bag, 20bags/case
CELCUPG011000103	5ml, PS, sterile	Individual Packing	50pcs/bag, 10bags/case
CELCUPG011000113	5ml, PS, sterile	Bulk pack	50pcs/bag, 10bags/case
CELCUPG011000104	10ml, PS, sterile, one piece construction	Individual Packing	50pcs/bag, 10bags/case
CELCUPG011000114	10ml, PS, sterile, one piece construction	Bulk pack	50pcs/bag, 10bags/case
CELCUPG011000204	10ml, PS, sterile, two pieces weld construction	Individual Packing	50pcs/bag, 10bags/case
CELCUPG011000214	10ml, PS, sterile, two pieces weld construction	Bulk pack	50pcs/bag, 10bags/case
CELCUPG011000105	25ml, PS, sterile	Individual Packing	25pcs/bag, 10bags/case
CELCUPG011000115	25ml, PS, sterile	Bulk pack	25pcs/bag, 10bags/case
CELCUPG011000106	50ml, PS, sterile	Individual Packing	25pcs/bag, 8bags/case
CELCUPG011000116	50ml, PS, sterile	Bulk pack	25pcs/bag, 8bags/case

Mini Serological Pipettes

- **Purpose:** Use for liquid transfer
- **Materials:**
Pipette: GPPS (General polystyrene), compliance with USP Class VI
Filter: PO (Polyolefin)



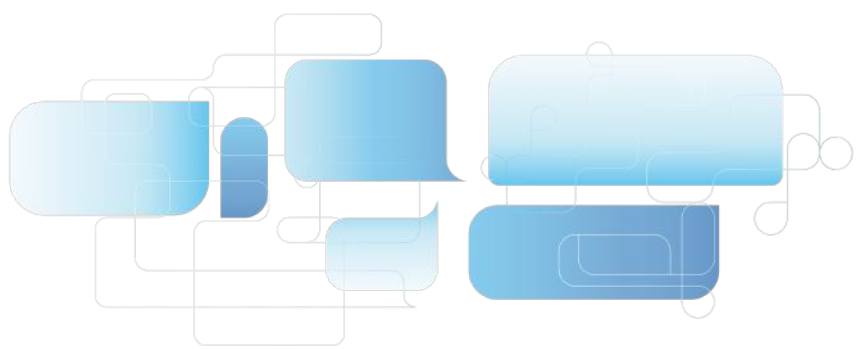
Features

- 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 ±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/Case
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	2/10	10ml	Red	-	100



Plastic Pasteur Pipette

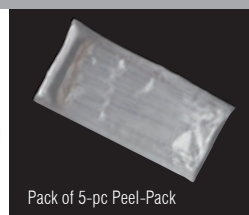
Plastic Pasteur Pipette

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

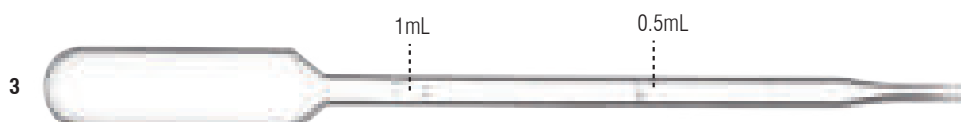
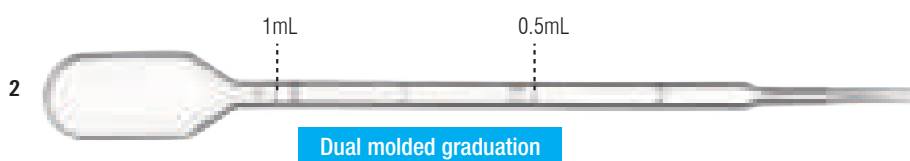


illustrated packing layout



With Graduation

	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

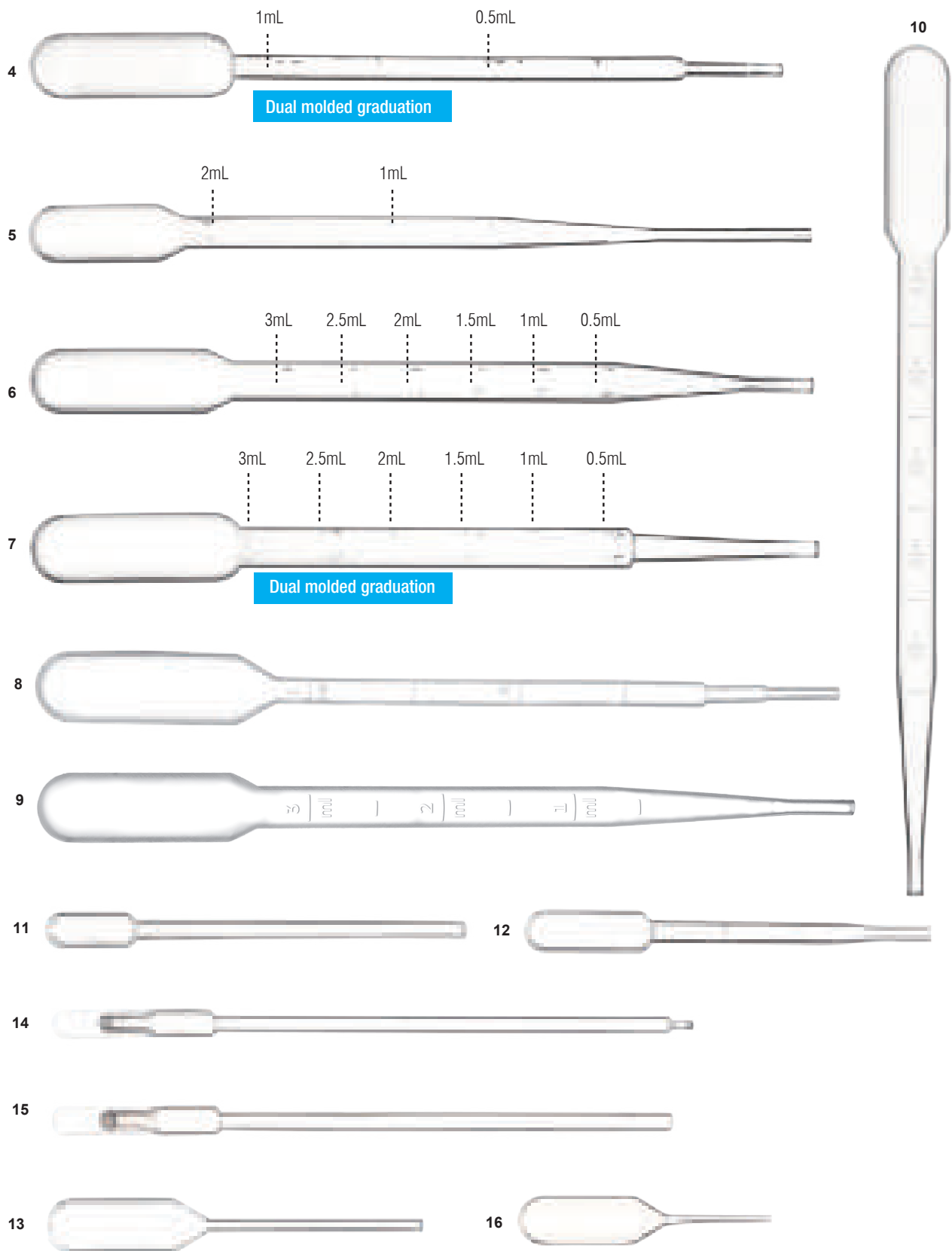
With Graduation

	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

Without 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

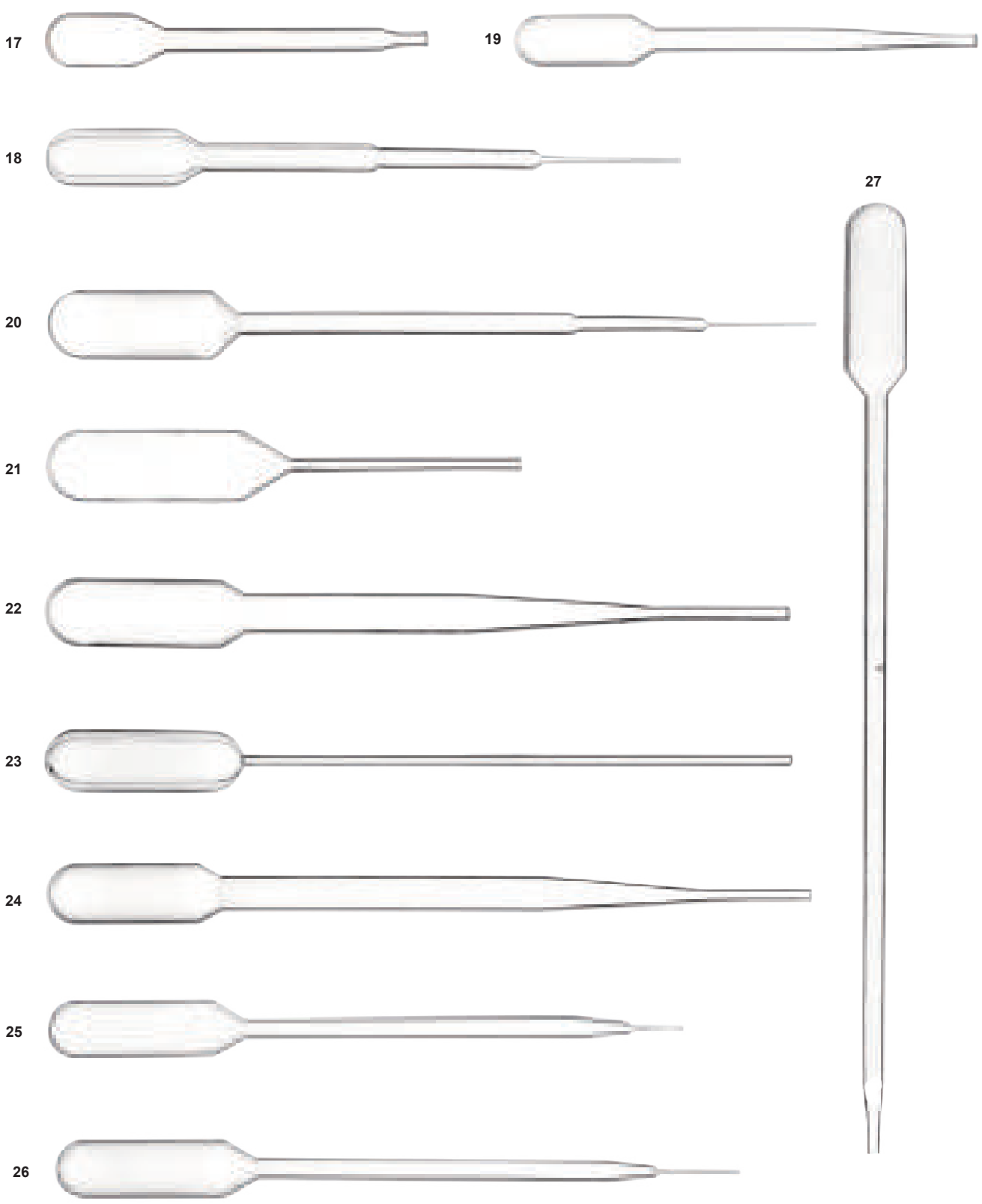
Liquid Handling



Liquid Handling

Without Graduation

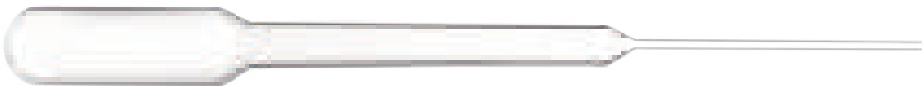
	Product Code	Length (mm)	Overall Vol(ml)	Drops/ml	Sterile	Packing
17	PLAC4320X2907A	70	1.6	26	-	1000pcs/dispenser box, 10x1000pcs/carton
18	PLAC4320X2401A	104	1.5	50	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X2402A	104	1.5	50	E.O	Individual flow-pack, 100pcs/dispenser box, 10x100pcs/carton
	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



Without 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



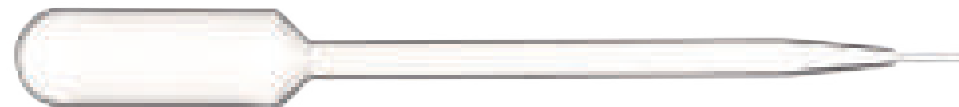
29



30



31



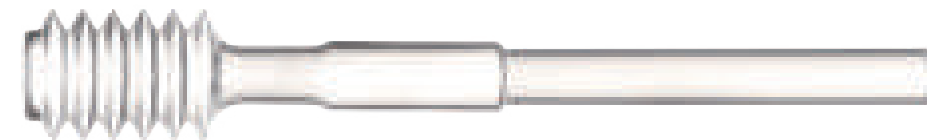
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35



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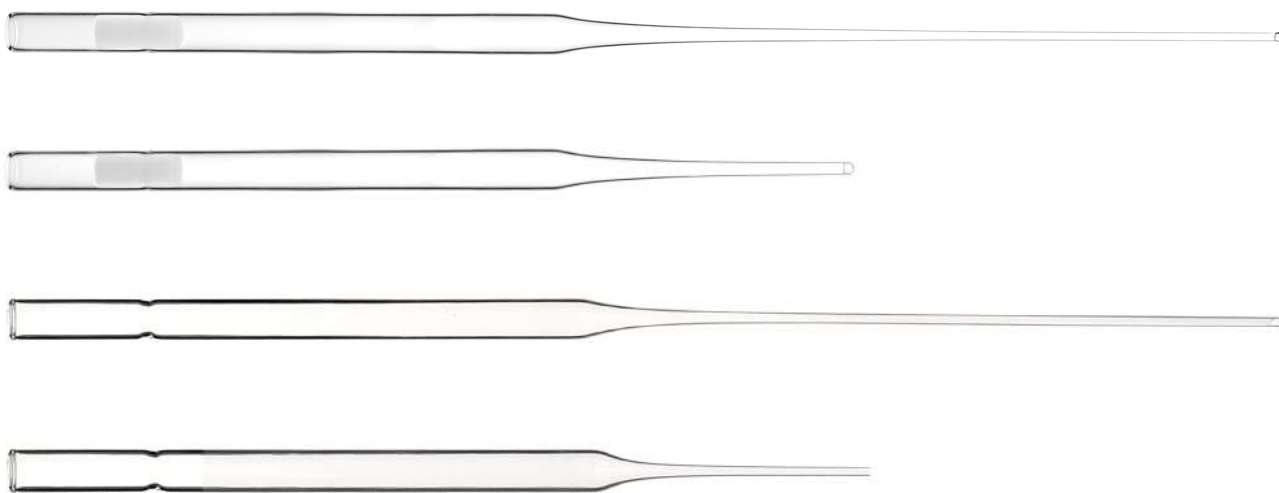


Glass Pasteur Pipette

Glass Pasteur Pipette

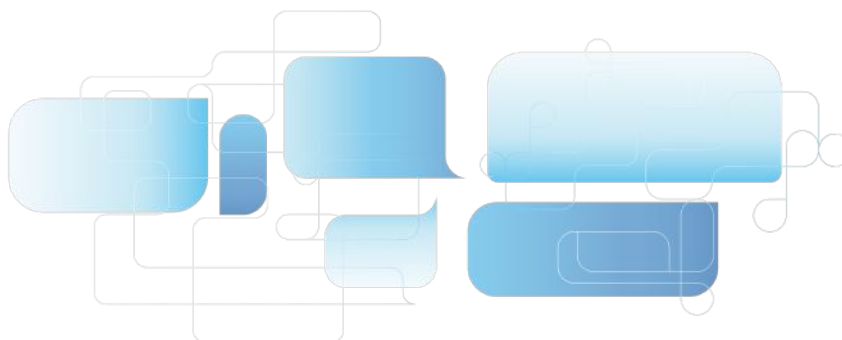
Ideal for transferring and dispensing small amounts of liquid safely and rapidly.

- Borosilicate glass material, excellent visibility
- 7mm external diameter, with plug or un-plugged
- Straight tip, available with closed and open
- Dropper bulb optional



Ordering information

Product Code	Length(mm)	Tip	Mouth	Packing
PLACG4321X0001A	230	Closed	With plug in mouth	250 pcs/inner box, 1,000pcs/carton
PLACG4321X0002A	150	Closed	With plug in mouth	250 pcs/inner box, 1,000pcs/carton
PLACG4321X0003A	230	Open	Without plug in mouth	250 pcs/inner box, 1,000pcs/carton
PLACG4321X0004A	150	Open	Without plug in mouth	250 pcs/inner box, 1,000pcs/carton



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%

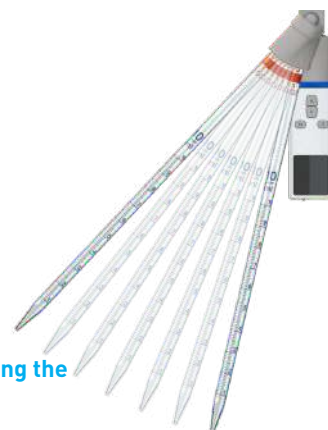
To the unreasonable product structure caused by the narrow space of biological safety cabinet and the U-shape design, GVS pipette controller uses V-shape structure which makes the gravity center of the liquid pipette closer to user's hand and effectively lower the height of spreading elbow when doing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

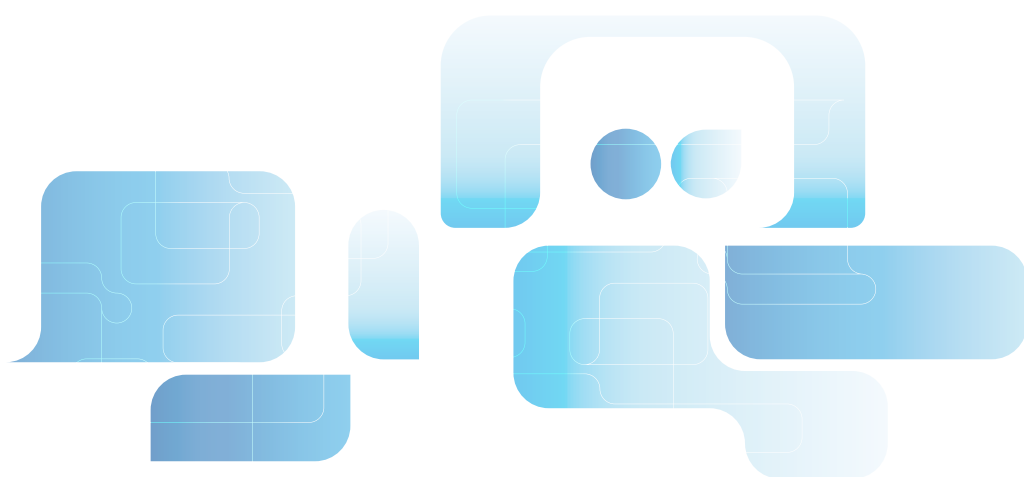
Structure renovation. The pipette controller with no returning liquid.

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.

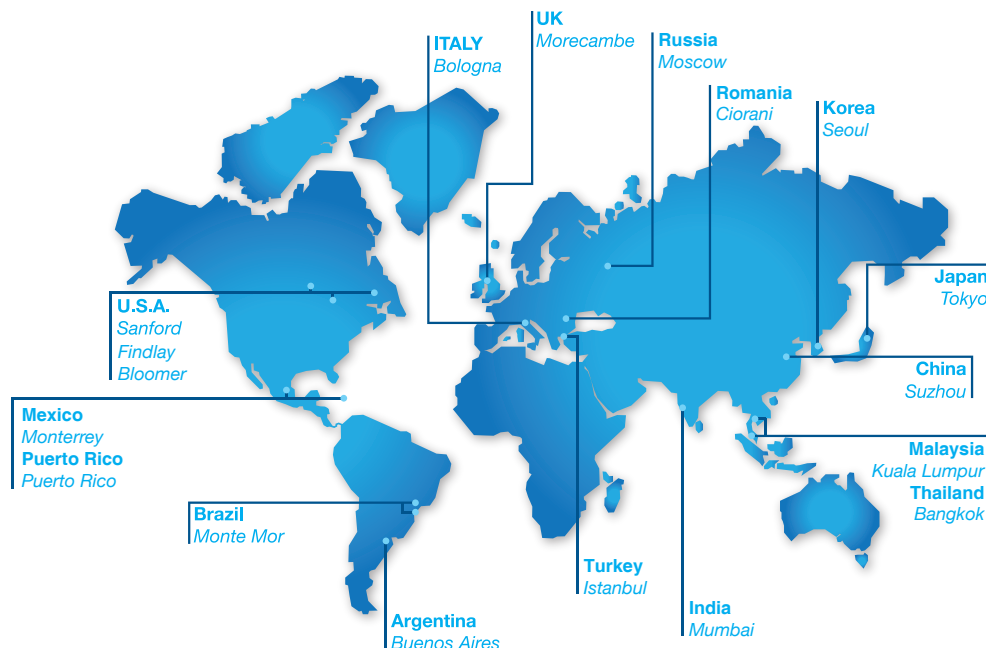


Ordering information

Product Code	Description
FLPAMP10A	Pipette Controller Volumn Range: 10ml







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PRODUCT COLLECTION - Liquid Handling

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