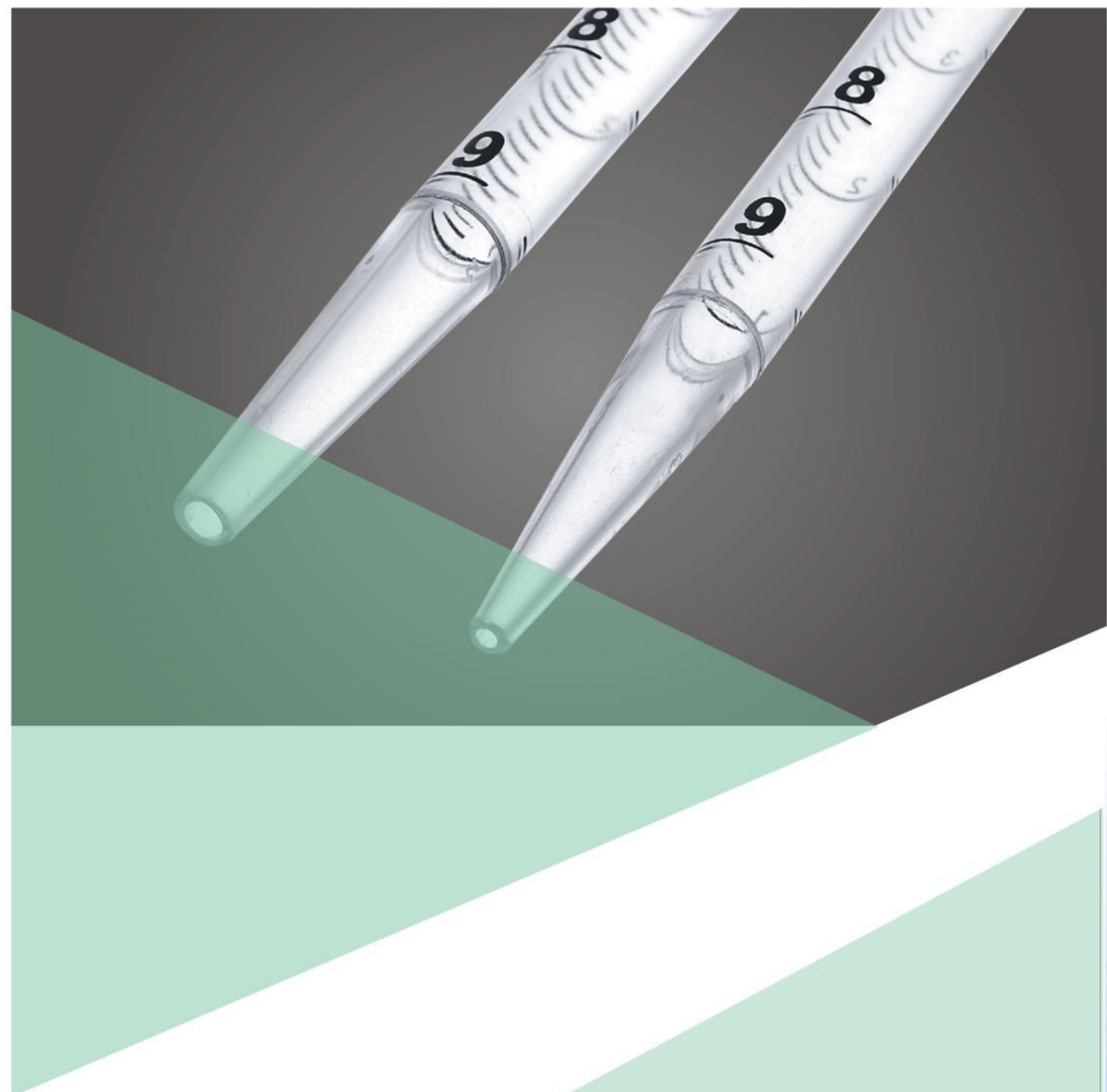


PIPETTE PRODUCTS

Pipets Products series, including serological pipets, aspirating pipets, transfer pipettes and rechargeable pipet aid.

All the pipets are manufactured with exclusively high-grade polystyrene(PS) or Polyethylene(PE) which are excellent for clear observation and reducing liquid attachment on the pipet surface to assure accurate delivery. The manufacturing environment is mastered by both ISO9001:2008, ISO13485 quality management and 100,000 grade clean-room cleanness system.

Furthermore, the universal design makes the pipets suitable for most brands of pipet-aid. Additionally, gamma irradiation sterilized or non-sterilized products are available in order to meet the different research needs and enhance the practicability. All the features guarantee them can be safely used in cell and tissue culture, bacteriological and clinical research.



Serological Pipets

- * Available with 7 capacities of 1.0, 2.0, 5.0, 10.0, 25.0, 50.0ml and 100.0ml
- * 1.0, 2.0, 5.0ml are stretched, while 25.0, 50.0ml and 100.0ml are ultrasonically welded at tip and mouth piece
- * Both stretched mouth and ultrasonically welded mouth are available for 10ml pipet
- * Graduations are calibrated for accurate dispensing to within $\pm 2\%$
- * Different color rings are for easy identification
- * Bidirectional graduations on the pipets provide added applicability
- * Negative graduation allows additional working volume
- * All pipets are supplied with a filter plug
- * Strict consistency tested
- * Non-pyrogenic

Ordering Information

- * Individually packed in peel-to-open wrap with lot. No. for quality traceability
- * Carton has been specially designed for efficient bench top dispensing with a removable perforated front panel
- * Also available with bulk package in easy-to-open bag
- * Available with gamma irradiation sterilized or non-sterilized



Serological Pipets Individually Package (paper/plastic)

Cat.No.	Volume(ml)	Length(mm)	Graduation(ml)	Color Code	Sterile	Package	Qty. Per bag/case
GSP010001	1	268.5 \pm 2.0	1/100	Yellow	Y	Paper/Plastic	500
GSP010002	2	272.0 \pm 2.0	1/50	Green	Y	Paper/Plastic	500
GSP010102	2	272.0 \pm 2.0	1/100	Green	Y	Paper/Plastic	500
GSP010005	5	341.0 \pm 2.0	1/10	Blue	Y	Paper/Plastic	200
GSP010010	10	346.3 \pm 2.0	1/10	Orange	Y	Paper/Plastic	200
GSP010110	10, Wide Mouth	346.3 \pm 2.0	1/10	Orange	Y	Paper/Plastic	200
GSP211010	10, Stretched Mouth	346.3 \pm 2.0	1/10	Orange	Y	Paper/Plastic	200
GSP010025	25	308.5 \pm 2.0	2/10	Red	Y	Paper/Plastic	150
GSP010125	25, Long	338.9 \pm 2.0	2/10	Red	Y	Paper/Plastic	150
GSP010050	50	346.2 \pm 2.0	5/10	Purple	Y	Paper/Plastic	100
GSP010100	100	346.8 \pm 2.0	1	Pink	Y	Paper/Plastic	50



Serological Pipets Individually Vacuum Package in bag (paper/plastic)

Cat.No.	Volume(ml)	Length(mm)	Graduation(ml)	Color Code	Sterile	Package	Qty. Per bag/case
GSP110001	1	268.5±2.0	1/100	Yellow	Y	Paper/Plastic	100/600
GSP110002	2	272.0±2.0	1/50	Green	Y	Paper/Plastic	100/500
GSP110102	2	272.0±2.0	1/100	Green	Y	Paper/Plastic	100/500
GSP110005	5	341.0±2.0	1/10	Blue	Y	Paper/Plastic	100/200
GSP110010	10	346.3±2.0	1/10	Orange	Y	Paper/Plastic	50/200
GSP110110	10, Wide Mouth	346.3±2.0	1/10	Orange	Y	Paper/Plastic	50/200
GSP210010	10, Stretched Mouth	346.3±2.0	1/10	Orange	Y	Paper/Plastic	25/400
GSP110025	25	308.5±2.0	2/10	Red	Y	Paper/Plastic	50/150
GSP110125	25, Long	338.9±2.0	2/10	Red	Y	Paper/Plastic	50/150
GSP110050	50	346.2±2.0	5/10	Purple	Y	Paper/Plastic	30/90
GSP110100	100	346.8±2.0	1	Pink	Y	Paper/Plastic	10/50

Serological Pipets Bulk Vacuum Package

Cat.No.	Volume(ml)	Length(mm)	Graduation(ml)	Color Code	Sterile	Qty. Per bag/case
GSP012001	1	268.5±2.0	1/100	Yellow	Y	25/1000
GSP012002	2	272.0±2.0	1/50	Green	Y	25/1000
GSP012102	2	272.0±2.0	1/100	Green	Y	25/1000
GSP012005	5	341.0±2.0	1/10	Blue	Y	25/500
GSP012010	10	346.3±2.0	1/10	Orange	Y	25/400
GSP012110	10, Wide Mouth	346.3±2.0	1/10	Orange	Y	25/400
GSP112010	10, Stretched Mouth	346.3±2.0	1/10	Orange	Y	25/400
GSP012025	25	308.5±2.0	2/10	Red	Y	10/150
GSP012125	25, Long	338.9±2.0	2/10	Red	Y	10/150
GSP012050	50	346.2±2.0	5/10	Purple	Y	10/100
GSP012100	100	346.8±2.0	1	Pink	Y	10/60
GSP011001	1	268.5±2.0	1/100	Yellow	N	25/1000
GSP011002	2	272.2±2.0	1/50	Green	N	25/1000
GSP011102	2	272.0±2.0	1/100	Green	N	25/1000
GSP011005	5	341.0±2.0	1/10	Blue	N	25/500
GSP011010	10	346.3±2.0	1/10	Orange	N	25/400
GSP011110	10, Wide Mouth	346.3±2.0	1/10	Orange	N	25/400
GSP111010	10, Stretched Mouth	346.3±2.0	1/10	Orange	N	25/400
GSP011025	25	308.5±2.0	2/10	Red	N	10/150
GSP011125	25, Long	338.9±2.0	2/10	Red	N	10/150
GSP011050	50	346.2±2.0	5/10	Purple	N	10/100
GSP011100	100	346.8±2.0	1	Pink	N	10/60

Serological Pipets Individually Package (plastic/plastic)

Cat.No.	Volume(ml)	Length(mm)	Graduation(ml)	Color Code	Sterile	Package	Qty. Per case
GSP020001	1	268.5±2.0	1/100	Yellow	Y	Plastic/Plastic	500
GSP020002	2	272.0±2.0	1/50	Green	Y	Plastic/Plastic	500
GSP020102	2	272.0±2.0	1/100	Green	Y	Plastic/Plastic	500
GSP020005	5	341.0±2.0	1/10	Blue	Y	Plastic/Plastic	200
GSP020010	10	346.3±2.0	1/10	Orange	Y	Plastic/Plastic	200
GSP020110	10, Wide Mouth	346.3±2.0	1/10	Orange	Y	Plastic/Plastic	200
GSP021010	10, Stretched Mouth	346.3±2.0	1/10	Orange	Y	Plastic/Plastic	200
GSP020025	25	308.5±2.0	2/10	Red	Y	Plastic/Plastic	150
GSP020125	25, Long	338.9±2.0	2/10	Red	Y	Plastic/Plastic	150
GSP020050	50	346.2±2.0	5/10	Purple	Y	Plastic/Plastic	100
GSP020100	100	346.8±2.0	1	Pink	Y	Plastic/Plastic	50

Serological Pipets Individually Vacuum Package in bag (plastic/plastic)

Cat.No.	Volume(ml)	Length(mm)	Graduation(ml)	Color Code	Sterile	Package	Qty. Per bag/case
GSP120001	1	268.5±2.0	1/100	Yellow	Y	Plastic/Plastic	100/600
GSP120002	2	272.0±2.0	1/50	Green	Y	Plastic/Plastic	100/500
GSP120102	2	272.0±2.0	1/100	Green	Y	Plastic/Plastic	100/500
GSP120005	5	341.0±2.0	1/10	Blue	Y	Plastic/Plastic	100/200
GSP120010	10	346.3±2.0	1/10	Orange	Y	Plastic/Plastic	50/200
GSP120110	10, Wide Mouth	346.3±2.0	1/10	Orange	Y	Plastic/Plastic	50/200
GSP121010	10, Stretched Mouth	346.3±2.0	1/10	Orange	Y	Plastic/Plastic	50/200
GSP120025	25	308.5±2.0	2/10	Red	Y	Plastic/Plastic	50/150
GSP120125	25, Long	338.9±2.0	2/10	Red	Y	Plastic/Plastic	50/150
GSP120050	50	346.2±2.0	5/10	Purple	Y	Plastic/Plastic	30/90
GSP120100	100	346.8±2.0	1	Pink	Y	Plastic/Plastic	10/50





- * Available with 7 capacities of 1.0, 2.0, 5.0, 10.0, 25.0, 50.0 and 100.0ml
- * 1.0, 2.0, 5.0, 10.0ml are stretched, while 10.0, 25.0, 50.0 and 100.0ml are ultrasonically welded at tip and mouthpiece
- * Colorless and transparent
- * Strict consistency tested
- * Non-pyrogenic

Ordering Information

- * Available with bulk package in easy to open plastic bags
- * Every case has printed lot No. for quality traceability
- * Available in sterilized or non-sterilized



Mini™ Serological Pipets

Mini pipets are specially designed for liquid handling operation in limited working space. These special designed pipets are significantly shorter than the normal pipet, only 9.25 inches. They come in three different volumes: 5.0ml, 10.0ml and 25.0ml.

Ordering Information

- * Available individually wrapped in an easy opening paper/plastic wrapped with lot number traceability
- * Inner boxes have been specially designed for efficient bench top dispensing with a removable perforated front panel
- * Also available with bulk package in easy to open bag

Cat.No.	Volume(ml)	Graduation	Color Ring	Material	Sterile	Package	Qty. per bag/case
GSP010205	5.0	1/10	Blue	PS	Y	Paper/Plastic	1/200
GSP010210	10.0	2/10	Orange	PS	Y	Paper/Plastic	1/150
GSP010225	25.0	5/10	Red	PS	Y	Paper/Plastic	1/100

Aspirating Pipets

Aspirating pipets are ideal for liquid transfer of mix.

Cat.No.	Capacity(ml)	Length(mm)	Material	Sterile	Package	Qty. per bag/case
GSP000001	1.0	268.5±2.0	PS	Y	Plastic Bag	25/1000
GSP000002	2.0	272.0±2.0	PS	Y	Plastic Bag	25/1000
GSP000005	5.0	341.0±2.0	PS	Y	Plastic Bag	25/500
GSP000010	10.0	346.3±2.0	PS	Y	Plastic Bag	25/400
GSP000025	25.0	308.5±2.0	PS	Y	Plastic Bag	10/150
GSP000125	25.0, Long	338.9±2.0	PS	Y	Plastic Bag	10/150
GSP000050	50.0	346.2±2.0	PS	Y	Plastic Bag	10/100
GSP000100	100	346.8±2.0	PS	Y	Plastic Bag	10/60
GSP001001	1.0	268.5±2.0	PS	N	Plastic Bag	25/1000
GSP001002	2.0	272.0±2.0	PS	N	Plastic Bag	25/1000
GSP001005	5.0	341.0±2.0	PS	N	Plastic Bag	25/500
GSP001010	10.0	346.3±2.0	PS	N	Plastic Bag	25/400
GSP001025	25.0	308.5±2.0	PS	N	Plastic Bag	10/150
GSP001125	25.0, Long	338.9±2.0	PS	N	Plastic Bag	10/150
GSP001050	50.0	346.2±2.0	PS	N	Plastic Bag	1/200
GSP001100	100	346.8±2.0	PS	N	Plastic Bag	1/200

10ml Aspirating pipets (stretched)

Cat.No.	Capacity(ml)	Length(mm)	Material	Sterile	Package	Qty. per bag/case
GSP002010	10.0	346.3±2.0	PS	Y	Plastic	25/400
GSP003010	10.0	346.3±2.0	PS	N	Plastic	25/400
GSP101010	10.0	346.3±2.0	PS	Y	Paper/Plastic	50/200
GSP201010	10.0	346.3±2.0	PS	Y	Paper/Plastic	50/200



Transfer Pipets

Disposable transfer pipets are perfect products for quick, safe transfer of fluid.

- * Available with 3 different capacities of 0.2, 1.0 and 3.0ml
- * Long flexible stem can be bent to draw liquid from narrow or small volume tubes into the bulb
- * Can be used in liquid nitrogen
- * Uniform drop size

Ordering Information

- * Individually package in peel-to-open paper/plastic bag is available
- * Also available with bulk package in easy to open plastic bag
- * Every case has printed lot No. for quality traceability
- * Available in gamma irradiation sterilized or non-sterilized

Individually package

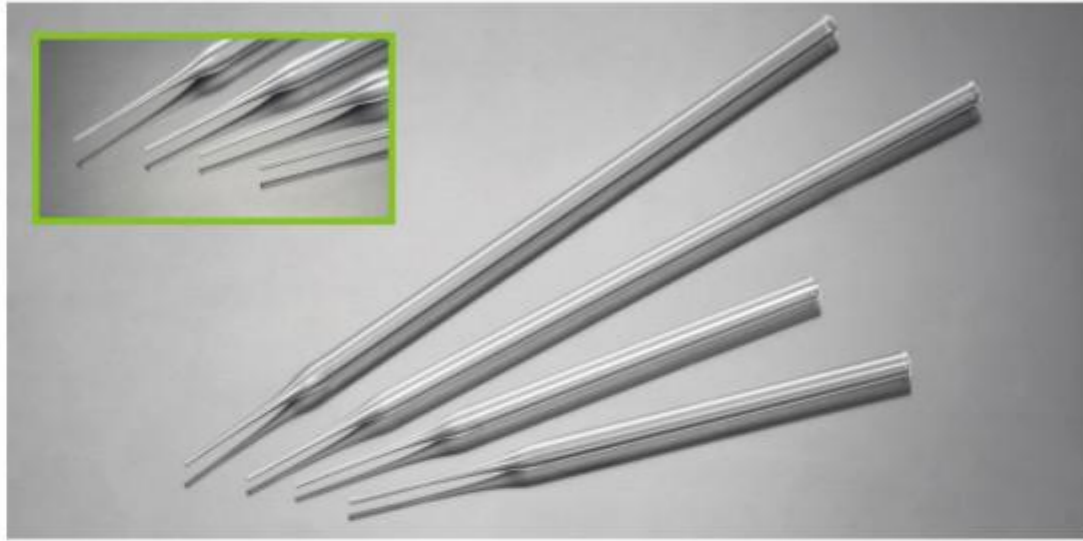
Cat.No.	Capacity(ml)	Length(mm)	Sterile	Qty. Per bag/case
PP101002	0.2	68	Y	1/5000
PP101010	1.0	150	Y	1/4000
PP101030	3.0	155	Y	1/4000
PP102030	3.0	180	Y	1/4000
PP103030	3.0	180	Y	1/4000

Bulk package

Cat.No.	Capacity(ml)	Length(mm)	Sterile	Qty. Per bag/case
PP000002	0.2	68	N	100/10000
PP000010	1.0	150	N	100/ 5000
PP003030	3.0	180	N	100/ 5000
PP001002	0.2	68	Y	100/10000
PP001010	1.0	150	Y	100/ 5000
PP101030	3.0	155	Y	100/ 5000
PP002030	3.0	180	Y	100/ 5000

Individually wrapped in box

Cat.No	Volume(ml)	Length(ml)	Sterile	Qty.Per. Bag	Qty.Per. Case
PP201010	1.0	150	Y	1	2000
PP205010	1.0	150	Y	1	2000
PP201030	3.0	155	Y	1	2000
PP205030	3.0	180	Y	1	2000
PP202030	3.0	155	N	200	2000
PP203030	3.0	180	N	200	2000
PP200010	1.0	150	N	200	2000
PP200030	3.0	155	N	200	2000
PP303030	3.0	180	N	200	2000



Ordering Information

- * Available with bulk package or individually wrapped in easy-to-open bag
- * Every case has printed lot No. for quality traceability

Plastic Pasteur Pipets

- * Long flexible stem can be bent to draw liquid from narrow or small volume tubes into the bulb
- * Offer the aspirating precision of a glass pipet and the safety benefits of plastic
- * Available in two sizes: 145mm and 230 mm for easier handling and longer reach for working with larger vessels
- * Sterilized by gamma irradiation
- * Strict consistency tested

Cat.No.	Length(mm)	Material	Sterile	Package	Qty.per bag/case
PP000145	145	PS	Y	Individually	50/200
PP010145	145	PS	Y	Bulk	25/200
PP000230	230	PS	Y	Individually	50/200
PP010230	230	PS	Y	Bulk	25/200



Pipette controller

Pipette controller is high technical and exact assistant device for 1 to 50ml plastic or glass pipets.

- * Light weight and cordless for convenient use. If handled correctly, the device itself won't get in touch with any liquid
- * The aspirating or dispensing speed of the pump can be controlled by the pump speed switch
- * Constructed with recyclable materials
- * Long life and environment-friendly with up to 8 hours rechargeable continuous electric power
- * The filter with hydrophobic membrane assembled in aid can provide contamination free liquid handling

Ordering Information

- * Standard package includes 1 pipette controller, 1 charger, 1 desktop stand, manual, 1 wall mount bracket, two spare membrane filters: 0.2um and 0.45um, 1 instruction manual, 1 warranty card
- * Changeable filter and charger are available
- * EPE is padded in the case for extra protection

Pipette controller

Cat.No.	Voltage	Charger Type	Qty. per box
SPA001220		1.0-50.0ml	1
SPA003220	Universal	1.0-50.0ml	1
SPA004220		1.0-50.0ml	1

Fittings

Cat.No.	Name	Charger Type	Qty. per box
SPA010020	Filter(0.20um hydrophobic membrane)	--	5
SPA010045	Filter(0.45um hydrophobic membrane)	--	5
SPA020220	Charger	USA	1
SPA030220	Charger	UK	1
SPA040220	Charger	EU	1



Micro Volume Pipettors

- * Suitable for left and right handed user with a relaxed grip and a good balance
- * Fully autoclavable
- * UV resistant
- * Resistance free click stop counter
- * Larger digits
- * Ergonomic design ensuring light weight & soft plunger movement
- * Easily accessible recalibration mechanism to avoid accidental change in calibration
- * Calibration conforms to DIN 12650 & EN-ISO 8655 standards ensuring high accuracy & precision

Cat.No.	Name	Range(μ l)	Increment(μ l)	Accuracy(%)	Precision(%)	Package
SPA200125		0.1-2.5	0.01	12/3.0/2.5	6.0/3.0/1.6	1
SPA200510		0.5-10	0.1	2.5/2.0/1.0	1.5/1.0/0.8	1
SPA200550	Variable Volume Pipette	5-50	1.0	2.0/0.8/0.6	2.0/0.4/0.3	1
SPA210100		10-100	0.5	3.0/1.0/0.8	1.5/0.5/0.15	1
SPA200220		2-20	0.1	3.0/1.5/0.9	2.0/1.0/0.4	1
SPA220200		20-200	1.0	2.0/0.7/0.6	0.8/0.3/0.15	1
SPA211000		100-1000	5.0	2.0/1.0/0.6	0.7/0.4/0.2	1

Cat.No.	Name	Range(μ l)	Accuracy(%)	Precision(%)	Package
SPA100005	Fix Volume Pipette	5	1.3	1.2	1
SPA100010		10	0.8	0.8	1
SPA100050		50	0.5	0.3	1
SPA100100		100	0.5	0.3	1
SPA100500		500	0.3	0.2	1
SPA101000		1000	0.3	0.15	1

Multichannel Micro Pipettors

- * Soft smart finger-grip of TPE
- * Easily removable & fully autoclavable manifold
- * Manifold can rotate 360° for easy right or left hand operation
- * One had tip ejection
- * Consistent sample loading
- * Soft force tip loading and ejection
- * Leak free sealing of tip
- * Attractive color coding
- * Compatible with most types of tips
- * Calibration report enclosed with every pipette



Cat.No.	Qty.Channel	Range(µl)	Package
SPA008010	8	0.5-10	1
SPA008050	8	5-50	1
SPA008100	8	10-100	1
SPA008200	8	20-200	1
SPA008300	8	30-300	1

Cat.No.	Qty.Channel	Range(µl)	Package
SPA012010	12	0.5-10	1
SPA012050	12	5-50	1
SPA012100	12	10-100	1
SPA012200	12	20-200	1
SPA012300	12	30-300	1

JET Dispenser

Introducing a perfect partner for your high volume liquid dispensing. Equipped with modern and easy to use features.



Re-circulation Valve

Eliminates sample loss For rapid priming



Spring-less Valve

A highly chemical resistant and smooth functioning springless valve



Unique Piston Mechanism

Convenient cleaning of piston without disturbing the calibration



Easy Re-calibration

A single tool re-calibration mechanism which comply with ISO 8655 standards



Dual Graduations

Precise volume setting Dual volume marking assures clear visibility



Fully Autoclavable



360° Dispensing

Rotating discharge tube enables bottle visibility Convenient dispensing without moving the dispenser



Universal Bottle Adapter

Comes with 4 additional adapters for most common bottle sizes



Conductive Handling

Ergonomic design for convenient sampling Low pressure dispensing even for larger volumes



Telescopic Filling Tube

Compatible with different sizes of reagent bottles ranging from 170mm to 300mm



Uncomplicated Mounting

Snap-fit mounting of discharge tube for chemical based



Cat. No. With Re-Circulation Mode	Cat. No. Without Re-Circulation Mode	Volume Range in ml	Volume Range in ml
ADR025025	ADN025025	0.25 to 2.5	0.05
ADR050050	ADN050050	0.5 to 5	0.1
ADR100100	ADN100100	1 to 10	0.2
ADR250250	ADN250250	2.5 to 25	0.5
ADR250300	ADN250300	2.5 to 30	0.5
ADR500500	ADN500500	5 to 50	1.0
ADR500600	ADN500600	5 to 60	1.0