

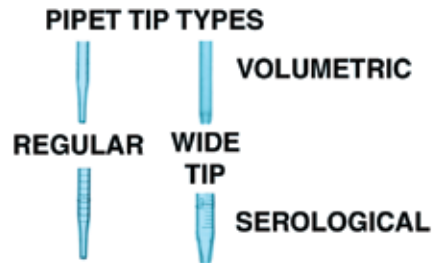
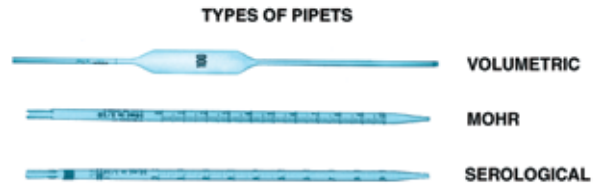
VOLUMETRIC PIPETS

We offer three basic types of reusable glass pipets: volumetric, serological, and mohr. Volumetric pipets are used to deliver the stated amount of solution only. They are not graduated and therefore cannot be used to deliver a lesser amount. Since they are calibrated "to deliver" they are not to be blown out.

KIMAX VOLUMETRIC PIPETS, CLASS A

Reusable glass pipets. These Kimax volumetric pipets are made of slightly thicker glass than the corresponding Pyrex pipets. The Kimax pipets have the size marked on the bulb in large, easy-to-read numbers.

Size (ml)	NCL #	Price/ea	Price/cs
0.5	PK-745	12.35	116.00/12
1	PK-701	12.60	118.40/12
2	PK-702	12.60	118.40/12
3	PK-703	12.60	118.40/12
4	PK-704	12.60	118.40/12
5	PK-705	12.60	118.40/12
10	PK-710	12.90	129.90/12
15	PK-715	18.95	177.95/12
20	PK-720	20.50	192.85/12
25	PK-725	21.95	206.10/12
30	PK-730	31.40	147.35/6
40	PK-740	31.40	147.35/6
50	PK-750	28.85	271.05/12
100	PK-799	40.90	384.20/12



Size (ml)	NCL #	Price/ea	Price/cs
1	PC-701	12.15	114.30/12
2	PC-702	12.15	114.30/12
3	PC-703	12.15	114.30/12
4	PC-704	12.15	114.30/12
5	PC-705	12.15	114.30/12
10	PC-710	13.55	127.25/12
15	PC-715	18.55	174.25/12
20	PC-720	19.80	186.00/12
25	PC-725	21.20	198.95/12
50	PC-750	27.85	261.70/12
100	PC-799	39.50	370.75/12

Size (ml)	NCL #	Price/ea	Price/cs
6	PN-706	12.00	120.00/12
7	PN-707	12.00	120.00/12
8	PN-708	12.00	120.00/12
9	PN-709	12.00	120.00/12
75	PN-775	31.10	262.98/12

PYREX VOLUMETRIC PIPETS, CLASS A

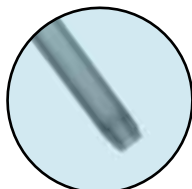
Reusable glass pipets. Although slightly different in size from the above Kimble pipets, the sizes 1 ml through 10 ml, 50 ml, and 100 ml, have approximately the same contour. The 15 ml, 20 ml, and 25 ml size Pyrex pipets have a spherically shaped bulb (for no apparent reason).

NCL VOLUMETRIC PIPETS, CLASS A

Reusable glass pipets.

WIDE-TIP VOLUMETRIC PIPETS

For pipetting solutions containing particulates (for BOD, TSS, etc.). Wide-tip openings allow for a more representative sample if particulates are present and are less likely to clog than regular volumetrics. In their infinite wisdom, both Corning and Kimble quit making these. We found another glassware manufacturer to make them for us. These are thinner and not as heavy duty as the other brands were, but they are the ONLY ones available.



Size (ml)	Opening (mm)	NCL #	Price/ea	Price/cs
1	1.9	P-701W	3.80	38.00/12
2	2.4	P-702W	4.25	42.50/12
5	3.0	P-705W	4.75	47.50/12
10	3.0	P-710W	5.35	53.50/12
20	3.0	P-720W	7.40	37.00/6
25	3.0	P-725W	8.10	40.50/6
50	3.0	P-750W	12.40	62.00/6
100	3.0	P-799W	19.90	99.50/6



SEROLOGICAL PIPETS

Serological pipets are calibrated to the tip. They can be used to deliver amounts up to the stated capacity. Since they are calibrated to the tip, they must be blown out in order to deliver the correct amount of solution. We offer serological pipets with regular and wide tips.



REGULAR TIP GLASS GRADUATED SEROLOGICAL PIPETS

Reusable glass pipets Pyrex 7085 series. Calibrated to the tip.

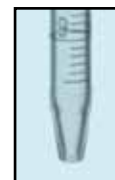
Size (ml)	Divisions	NCL #	Price/ea	Price/cs
0.1	0.01	PC-340	10.25	96.25/12
1	0.1	PC-341	9.85	92.70/12
1	0.01	PC-341A	10.90	102.45/12
2	0.1	PC-342	11.00	103.45/12
2	0.01	PC-342A	14.40	135.15/12
5	0.1	PC-345	10.80	101.50/12
10	0.1	PC-3410	11.10	104.15/12

WIDE-TIP GLASS GRADUATED SEROLOGICAL PIPETS

Reusable glass with wide-tip openings. Calibrated to the tip. Kimble quit making these, but Corning still makes them. We recommend the wide tips for BOD seeding, fecal coliforms,

Size (ml)	Divisions	NCL #	Price/ea	Price/cs
1	0.1	PC-341B	13.60	127.50/12
2	0.1	PC-342B	15.90	149.35/12
5	0.1	PC-345B	15.75	147.90/12
10	0.1	PC-346B	16.60	155.95/12
25	0.1	PC-347B	23.80	223.65/12

and any other procedure that deals with particulates in the solution. The wide tips allow you to obtain a more representative sample if there are particulates present, and are less likely to clog.



MOHR PIPETS

Mohr pipets are graduated, but are not calibrated to the tip. Therefore, the pipetting procedure must be stopped at the bottom line in order to deliver the correct amount. Mohr pipets must not be blown out. Mohr pipets can be used to deliver amounts up to their stated capacity. Remember, if you blow out a Mohr pipet, you will get more than you're supposed to.

Size (ml)	Divisions	NCL #	Price/ea	Price/cs
1	0.01	PC-651	11.65	109.55/12
1	0.1	PC-651A	11.65	109.45/12
2	0.1	PC-652	12.60	118.15/12
5	0.1	PC-655	12.60	118.15/12
10	0.1	PC-656	14.60	137.05/12
25	0.1	PC-657	19.55	183.85/12
50	0.2	PC-658	46.50	291.20/8



DISPOSABLE GLASS PIPETS



We offer three types of disposable glass pipets. All three types are serological pipets:

1. Individually wrapped, sterile, cotton plugged
2. Bulk packed, sterile, cotton plugged
3. Wide-tip, bulk packed, sterile, cotton plugged

The wide tips are only available bulk packed and only in the 5 ml and 10 ml sizes.

INDIVIDUALLY WRAPPED, COTTON PLUGGED, STERILE

Size (ml)	Divisions	NCL #	Price/pk	Price/cs
1	0.01	PI-1	80.90/200	383.25/1000
2	0.01	PI-2	59.15/125	224.20/500
5	0.1	PI-5	64.90/100	307.35/500
10	0.1	PI-10	86.70/100	328.60/500
25	0.2	PI-25	155.40/100	294.45/200

BULK PACKED, COTTON PLUGGED, STERILE

Size (ml)	Divisions	NCL #	Price/pk	Price/cs
1	0.01	PB-1	90.45/250	342.70/1000
2	0.01	PB-2	93.95/250	178.00/500
5	0.1	PB-5	72.90/250	120.60/500
10	0.1	PB-10	155.55/250	294.70/500
25	0.2	PB-25	156.25/100	296.00/200

WIDE-TIP, BULK PACKED, COTTON PLUGGED, STERILE

Size (ml)	Divisions	NCL #	Price/pk	Price/cs
5	0.1	PWG-5F	133.15/200	239.40/400
10	0.1	PWG-10F	147.00/200	264.60/400

DISPOSABLE PLASTIC PIPETS

Choose either individually wrapped or bulk packed. Both types are sterile and cotton plugged. The 10 ml is also available with wide tips, but only bulk packed.

DISPOSABLE PLASTIC, INDIVIDUALLY WRAPPED, COTTON PLUGGED, STERILE

Size (ml)	Divisions	NCL #	Price/cs
1	0.01	PI-1P	104.45/500
2	0.01	PI-2P	135.75/500
5	0.1	PI-5P	71.00/200
10	0.1	PI-10P	73.75/200
25	0.2	PI-25P	125.15/150
50	0.5	PI-50P	240.40/100



DISPOSABLE PLASTIC, BULK PACKED, COTTON PLUGGED, STERILE

Size (ml)	Divisions	NCL #	Price/cs
1	0.01	PB-1P	186.60/1000
1.1	0.5, 1.0, 1.1	PB-11P	234.95/1000
2	0.01	PB-2P	252.35/1000
5	0.1	PB-5P	162.00/500
10	0.1	PB-10P	138.05/400
25	0.2	PB-25P	132.10/150
50	0.5	PB-50P	233.00/100



DISPOSABLE PLASTIC, WIDE-TIP PIPETS, BULK PACKED, COTTON PLUGGED, STERILE

Size (ml)	Divisions	NCL #	Price/cs
10	0.1	PD-10W	159.65/400

ECONOMY DISPOSABLE PLASTIC, INDIVIDUALLY WRAPPED, COTTON PLUGGED, STERILE

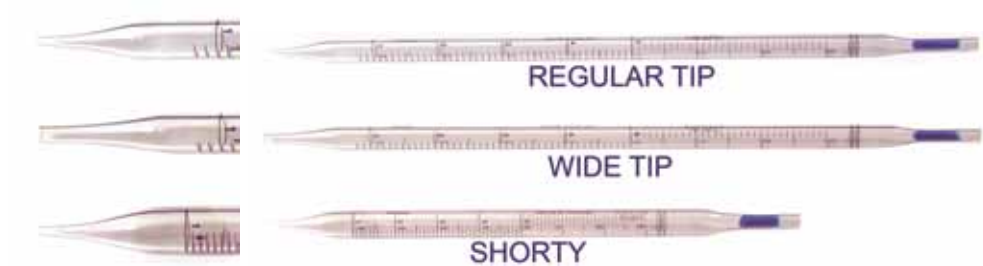
Size (ml)	Divisions	NCL #	Price/cs
1	0.01	PEI-1	119.10/1000
2	0.01	PEI-2	127.45/1000
5	0.1	PEI-5	42.80/200
10	0.1	PEI-10	41.70/200
25	0.2	PEI-25	92.80/200
50	1.0	PEI-50	139.85/100

ECONOMY DISPOSABLE PLASTIC, BULK PACKED, COTTON PLUGGED, STERILE

25 pipets per bag.

Size (ml)	Divisions	NCL #	Price/cs
1	0.01	PEB-1	109.60/1000
2	0.01	PEB-2	122.30/1000
5	0.1	PEB-5	93.45/500
10	0.1	PEB-10	97.80/500
25	0.2	PEB-25	89.95/200





ECONOMY WIDE-TIP DISPOSABLE PLASTIC, BULK PACKED, COTTON PLUGGED, STERILE

Size (ml)	Divisions	NCL #	Price/pk
10	0.1	PB-10W	115.95/500

ECONOMY WIDE-TIP DISPOSABLE PLASTIC, INDIVIDUALLY WRAPPED, COTTON PLUGGED, STERILE

Size (ml)	Divisions	NCL #	Price/pk
10	0.1	PI-10W	49.55/200

ECONOMY SHORTY DISPOSABLE PLASTIC, INDIVIDUALLY WRAPPED, COTTON PLUGGED, STERILE

Size (ml)	Divisions	NCL #	Price/cs
10	0.2	PI-10S	113.80/200

TRANSFER PIPETS - PIPET BULBS

TRANSFER PIPETS

Disposable polyethylene, molded in one piece. PF-5 has a 5 ml capacity and draws up to 2.4 ml. PF-7 has a 7 ml capacity and draws up to 3.5 ml. For transferring of liquids-not for accurate measuring. Packs of 25, cases of 500.



NCL #	Graduated at (ml)	Price/pk	Price/cs
PF-5	0.5, 1.0	3.00	33.50
PF-7	0.5, 1.0, 1.5, 2.0, 2.5, 3.0	3.00	33.50

PIPET BULB, 3-WAY

Stainless steel ball valves. Natural rubber.



Color	NCL #	Price/ea
black	P-401B	17.75
red	P-401R	17.75
green	P-401G	17.75
blue	P-401L	17.75
green & gold	P-401GB	17.75



For Packer Fans Only!

PIPET BULBS (SAFETY BULB)

P-406 17.75/pk of 3



PIPET AID

Vinyl bulb with polyethylene fitting. In use, the bulb is squeezed and the top of the pipet is inserted into the fitting to fill the pipet. The bulb is then removed and top of pipet is covered with a finger. Convenient and easy to use once you get the hang of it.

P-405 7.50/ea



PIPET BULBS

**BRIGHTEN UP
YOUR LAB
WITH THESE
NEW COLORS!**

PIPET HELPER

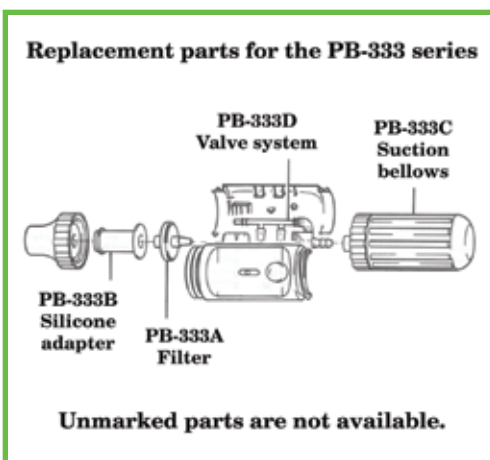
Combines a unique valve and filter system. Accommodates 0.1 ml to 100 ml pipets. Uses disposable membrane filters. Easy to disassemble for maintenance or cleaning.



Color	NCL #	Price/cs
grey	PB-333	69.90
green	PB-333G	69.90
blue	PB-333L	69.90
magenta	PB-333P	69.90

REPLACEMENT PARTS FOR PIPET HELPER

Description	MFGR#	NCL #	Price
Replacement Filter	260-52	PB-333A	11.40/ea
Replacement Filter	260-56	PB-333A	63.00/pk of 10
Silicone Adapter	261-46	PB-333B	7.20/ea
Suction Bellows	260-37	PB-333C	27.80/ea
Valve System	261-28	PB-333D	29.80/ea



PIPET ACCESSORIES



PIPET TRAY

For storing pipets in lab drawers or on a benchtop. Scalloped rims hold 16 small or 7 large pipets. Center support holds 12 short pipets. 11¹/₄" x 8¹/₂" x 1¹/₈" high.

P-920 23.75/ea



PIPET RACK

Polyethylene pipet rack stores up to 50 pipets in a vertical position, which allows the tips to drain completely dry. Every lab should have a couple.

P-900 29.50/ea



PIPET CANS

Made of 304 stainless steel, these pipet canisters are used for sterilization and storage of pipets. Be sure to measure both your pipets and your sterilizer before ordering.

Dimensions	NCL #	Price/ea
2" x 2" x 16 ¹ / ₂ "	PB-360	61.45
2 ¹ / ₂ " dia x 16 ¹ / ₂ "	PB-366	50.70

PIPET CLEANING SET

Pipet washer/rinser is constructed of high-density polyethylene. Operates with water input from 1¹/₂ to 12 liters per minute without "siphon-stall". When there's a drop in water pressure, water inlet at top eliminates the risk of back-siphoning contaminated water into the water line. Tubing for both inlet and outlet is provided with each unit, ready for immediate installation. Overall height is 38".

Basket is 5¹/₄" OD by 30³/₄" high (including handle), HDPE, rugged, but resilient to cushion pipets. It has a perforated screen which is recessed into base ³/₄" for complete drainage.

The pipet soak jar is tough, stiff, seamless and resists stress-cracking. Ideal for soaking glassware, washing pipets with corresponding NALGENE rinsers and baskets. Flanged base for added stability. Makes excellent large general purpose container and comes with dust covers.

Dimensions: 6¹/₂" OD x 27" high.

Caution: Concentrated sulfuric acid will cause pipet jar to fail.

The cleaning set in this listing corresponds to Nalgene size "E", and is for washing pipets up to 24" in length. This is the only size we have ever sold. There is one larger and one smaller set available. Please call for prices if you would like one of the other sizes.



Description	NCL #	Price
Complete set: includes washer, basket, and jar	PE-525	589.50
Washer/rinser only	PE-526	313.65
Basket only	PE-527	191.05
Soak jar only	PE-528	163.35




PIPETTORS

THUMB-SCREW PIPETTORS, WITH QUICK RELEASE

Designed for safe and precise single-hand operation. Thumb wheel is rotated forward for filling. Equipped with a quick-release lever for emptying. Pipets fit easily into a flexible chuck. May be disassembled for cleaning. Accepts both standard and disposable pipets.

For Pipets up to	NCL #	Price/ea
2 ml	PB-602	22.20
10 ml	PB-605	22.20
25 ml	PB-625	29.90





THUMBSCREW PIPETTOR WITH TRIGGER

Lightweight fast release pipet pump is designed for fast and accurate one-handed operation. A fast-release trigger dispenses the entire pipet contents. A thumbwheel can be used to deliver slowly, down to one drop at a time. Thumbwheel can also be used to blow out the pipet. Holds either glass or plastic pipets. Resistant to acids, alkalis, and most solvents. Can be disassembled for cleaning.

For Pipets up to	NCL #	Price/ea
2 ml	PB-652	22.20
10 ml	PB-655	22.20
25 ml	PB-670	29.90

DIGITAL ADJUSTABLE VOLUME TRANSFERPETTE®

For accurate pipetting of small volumes of solutions. Lightweight and durable, the Transferpette is ergonomically designed for the user's comfort during repeated pipettings. The corrosion-resistant construction allows for pipetting of most chemicals used in water and wastewater laboratories, but may be affected by some solvents. The dial allows for setting the volume in increments of 1 µl (0.001ml). These units are user-serviceable, and the lower housing is autoclavable. Comes with operating manual and performance certificate.



Description	NCL #	Price
Transferpette, 0.100 ml to 1.000 ml	PB-270	256.50/ea
Pipet tips for above (PB-270), cs of 1000 bulk	PB-702	18.40/cs
Transferpette, 0.500 ml to 5.000 ml	PB-271	256.50/ea
Pipet tips for above (PB-271), case of 200 bulk	PB-703	37.00/cs



TENSETTE PIPET AND TIPS		
Description	NCL #	Price
Tensette pipet, 0.1-1 ml	H-19700-01	283.75/ea
Tensette pipet, 1-10 ml	H-19700-10	283.75/ea
0.1-1.0 ml Pipet tips for Tensette®	H-21856-96	14.55/pk of 50
0.1-1.0 ml Pipet tips for Tensette®	H-21997-25	51.40/pk of 250
1.0-10 ml Pipet tips for Tensette®	H-21997-96	12.50/pk of 50
Sterile Pipet Tips, 1-10 ml	H-25589-96	82.50/pk of 50

PIPETTORS

ACCU-JET BATTERY OPERATED AUTOMATIC PIPETTOR

Light weight, yet durable, the accu-jet operates for 8 continuous hours on one charge. Smooth operation makes accurate dispensing a breeze. Just two buttons provide complete control over filling and delivery. The pipetting speed can be easily adjusted. The accu-jet is suitable for all pipettes from 0.1 to 100 ml. Operates on rechargeable Ni-Cd batteries. Silicone adapter which holds pipets is autoclavable. Silicone adapter and filter are user replaceable. Battery charger and wall support are included.



PB-202 361.00/ea

Replacement Parts		
Part	NCL #	Price/ea
Silicone adapter	PB-265	23.60
Membrane filter	PB-333A	11.40
Battery pack	PB-202A	24.00
Battery charger	PB-603	83.00

OMEGA PIPETTOR

Lightweight, ergonomic, UV resistant serological pipettor for accurate reproducible filling and dispensing of glass and plastic pipettes from 1-100 ml.



The Omega™ Pipettor is a lightweight (190 g), ergonomically designed pipette controller that combines single-handed pipetting with fast, precise liquid dispensing. The aspirating and dispensing speeds can be continuously adjusted with one hand using the thumb dial.

Rechargeable 6.5V lithium ion battery will provide 10 hours of continuous use and is guaranteed not to fail for two years. Unique five bar LED display indicates battery strength and when to recharge. Overfilling and contamination are prevented by a 0.45 µm hydrophobic filter located in the autoclavable nose cone. The Omega will accept glass or plastic pipettes from 1-100 ml.

Unit is supplied with 6.5V lithium ion battery, 115V, 60 Hz adapter, spare 0.45 µm filter, wall mount, utility knife and spare I.D. labels.

Description	NCL #	Price
Omega Blue	PA-517	299.70/ea
Silicone pipettor mount for pipettes 0.1 ml - 50 ml	PA-1020	16.20/ea
Filter, sterile, pore size 0.45 µm	PA-517S	52.40/pk of 10
Filter, non-sterile, pore size 0.45 µm	PA-517N	38.30/pk of 10
Rubber filter interface	PA-517G	14.90/ea
Nosepiece (Red)	PA-517R	54.00/ea
Battery Charger	PA-517C	45.00/ea
Pipettor Wall Mount	PA-517W	10.90/ea



DISPENSERS

ECONOMY BOTTLETOP DISPENSER



New low cost, wiping seal dispenser designed for use with many common laboratory solutions, such as sodium hydroxide, dilute acids, and aqueous solutions. The innovative design permits complete disassembly without tools for replacement of low-cost wearing parts. Adjustable volume, 1.0 to 10.0 ml in increments of 0.2 ml. Comes with adapters to fit 33 and 38 mm caps (33 mm is the cap size for most quart bottles; 38 mm is the cap size for most 1 gallon bottles).

PB-110 113.05/ea

REPLACEMENT CARTRIDGE FOR BOTTLETOP DISPENSER

Packs of 3 cartridges.

PB-110A 41.00/pk

BOTTLETOP DISPENSER, DIGITAL

For dispensing concentrated acids such as Sulfuric, Hydrochloric, and Nitric, and organic solvents. Not for use with Hydrofluoric acid and certain other chemicals.

Dispenses volumes between 1 and 10 ml in increments of 0.05 ml. Accuracy is $\pm 0.5\%$ or better. Includes adapter for bottles with 24, 28, 33 or 38 mm tops.

1 year warranty. Certificate of Performance included.

PB-330 448.20/ea



BOTTLETOP DISPENSERS

These new bottle top dispensers are priced significantly better than virtually anything of its type. The dispensers feature a 30 mm thread and come complete with five additional adapters (sizes 28 mm, 32 mm, 36 mm, 40 mm, and 45 mm) allowing customers to use them right out of the box. They are fully autoclavable and work with most laboratory bottles.

Capacity	Increments	Accuracy	NCL #	Price
0.25 - 2.5 ml	0.05 ml	± 0.015 ml	PB-250	195.00/ea
0.5 - 5 ml	0.1 ml	± 0.025 ml	PB-350	195.00/ea
1 - 10 ml	0.2 ml	± 0.050 ml	PB-450	195.00/ea
2.5 - 30 ml	0.5 ml	± 0.150 ml	PB-550	230.00/ea
5 - 60 ml	1.0 ml	± 0.300 ml	PB-650	230.00/ea