

Controllers

Biohit Midi Plus Pipetting Aide

Biohit[®] Midi Plus is a lightweight cordless pipetting controller for all commonly used glass or plastic pipets, but can also be used with the Biohit Proline 5 ml and 10 ml disposable tips. The speed can be fine-tuned by applying varying finger pressure to the operating buttons. The Midi Plus can be suspended using a unique spring loaded accessory. When pipetting the Midi Plus can be pulled down to an ideal working height, held in place by tension and locked in position. This optional accessory is ideal for reducing the strain associated with long operating periods. Features include: precise fingertip control of variable speed ranges; hydrophobic autoclavable filter prevents overaspiration; linear speed control; low battery warning.

AC	Biohit, No.	Cat. No.
120 V	710929	M 0190
230 V	710921	M 0315

Biohit Midi Plus Pipetting Aide Accessory

Replacement Filter Non-sterile 712912	F 4927	5 each
Replacement Filter Sterile 712913	F 5052	1 each
Retractable Hanger 711000	H 4286	1 each

Biohit Proline XL Electronic Pipetting Aide

Simply select a volume to multidispense using your choice of any common graduated or non-graduated glass and plastic pipets (adapters are included). Biohit Proline XL performs electronically controlled pipetting/dispensing of volumes between 0,1-25 ml. The standard 5 ml and 10 ml tips fit the XL ensuring, thus, optimum versatility. Features include: a pipettor and a dispenser; Different kinds of tips/pipets can be used by simply changing the adapter; No need for visual control; Both left and right handed; Can be used both as a microprocessor-controlled or manually-operated pipetting controller; Can be programmed for a certain volume range to prevent overflow with small pipets/tips; Hydrophobic autoclavable filter prevents overaspiration

120 Volt	P 1616	1 each
230 Volt	P 1741	1 each
Replacement filter Non-sterile	F 4677	5 each
Replacement filter Sterile	F 4802	1 each

Maxipettor Pipette, Eppendorf

Replaces conventional transfer and serological pipettes. Can be used to pipette aqueous and organic solutions including high viscosity liquids. Adjustable from 1 to 10 ml in increments of 0.01 ml. Digital volume display insures accuracy. Functions as a positive displacement pipette with Maxitip P.

Z35,176-8 1 each



Pipettes, Controllers

Maxitip P for Maxipettor

Positive displacement

Volume: 1-10 mL

Biopur, Sterile **Z35,179-2** 1 pkg

Individually wrapped
Pkg of 100 assemblies

Non-sterile **Z35,178-4** 1 pkg

Pkg of 100 assemblies

Maxitips for Maxipettor

These tips allow the Maxipettor to function like an air-displacement serological pipet with integral pipetting aid. Reusable barrel/piston assembly attaches to the Maxipettor, and 170 mm Maxitip S or G attaches to the barrel. Specially designed valve can be added to the assembly to allow dripless pipetting of liquids with high vapor pressure.

Volume: 2.5-10 mL

Maxitip S **Z35,182-2** 1 pkg

Pkg of 200 tips

Maxitip G **Z35,184-9** 1 pkg

Graduated tip is used as a reference for proper volume adjustment when pipetting nonaqueous liquids.
Pkg of 4

Set **Z35,180-6** 1 set

Includes 10 barrels with pistons,
100 Maxitip S, 2 Maxitip G and 10 valves.

Valves **Z35,183-0** 1 pkg

Eliminates dripping of reagents with a high vapor pressure.
Pkg of 100

Barrel and piston assemblies **Z35,181-4** 1 pkg

Pkg of 30



Pipet Helper, Eppendorf

Offers safe and convenient filling and dispensing with glass and plastic pipettes. **Z37,454-7** 1 each

Vacuum is applied by an easy-pull slide lever. The pipet helper also offers:

A single rocker-switch to accurately control aspiration and delivery

Disposable in-line filter to help prevent contamination

Holds 0.1 to 100 ml pipettes

Both filter and pipette connector are autoclavable and can be disassembled for maintenance and cleaning.

Pipet Helper Replacement Disk

Pore Size: 3 μ m **Z37,455-5** 10 each

Hirschmann® Pipetus®-akku Electronic Pipette Controller**115 V** **P 9984** 1 each

A high tech, light weight (200 g), ergonomically designed pipette pump with complete control at a single glance - the colored LCD display is the control centre for all features of the new pipettus-akku:

- Rechargeable battery, up to 50 h use, with charge indicator
- Use with volumetric, serological and plastic pipettes, volumes 0.1 to 200 mL
- Display of selected pipetting mode, EX or blow-out
- Indication of the selected pipetting speed
- Buzzer signal sounds when battery capacity reaches below 10%
- Adjustable suction speed, depending upon volume and viscosity of medium
- One button operation
- No trailing wires
- Fine dosing valve
- Silicone adapter with exchangeable, internal filter, holds all types of pipettes firm and tight
- Charges automatically just by inserting into stand

CE compliant
With USA plug

**Hirschmann® Pipetus® Junior Pipette Controller****Low cost, hand-powered model** **Z31,500-1** Inquire

- For volumes 0.5 to 25 mL
 - Fine dosing valve for accurate adjustment of meniscus
 - Discharge speed controlled by adjusting finger pressure on delivery trigger
 - Silicone pipette holder accepts volumetric, serological or Pasteur pipettes
- Integral PTFE membrane filter prevents accidental ingress of liquid into controller

**Max Pipetting Aid**

A pipette pump with a memory! Just aspirate or dispense once in the SET mode, then switch to RUN. Volumes up to 25ml will be repetitively delivered.

Three modes of operation:

- Automatic stop during aspiration
- Stepwise dispensing
- Simple fill/deliver cycles.

Autoclavable nosepiece accepts standard pipettes 2-10mm in diameter, and includes a hydrophobic filter to prevent contamination.

Battery power: NiCad cell (recharger included)

Pump with 115V recharger **Z36,969-1** 1 each**Pump with 220V recharger** **Z36,970-5** 1 each**Replacement filters** **F 2926** 2 each**Replacement filters** **F 3051** 3 each

Sterile



Pipet-Aid Automatic Pipette Pumps

Safe, convenient instruments for converting pipettes into hand-operated dispensers. Especially useful in confined areas such as laminar flow hoods. Can be used with glass or plastic pipettes ranging in size from 1 to 100 ml.

Description	AC	Cat. No.
Regular	110 V	P 5925
Automatic Consists of handle, 5 ft. vacuum/pressure hose and pump. Handle and hose are autoclavable and resistant to most laboratory reagents.		
Regular	220 V	P 6050
With dual filtration unit	110 V	P 6425
Automatic Similar to P 5925 / P 6050, but the pump is factory-equipped with a dual filtration unit for both vacuum and pressure lines. Designed for use in handling bio-hazardous solutions.		
With dual filtration unit	220 V	P 6550
Cordless, rechargeable	110 V	P 6175
Automatic A portable, battery-powered pipet pump equipped with a tissue culture nosepiece incorporating a dual hydrophilic, hydrophobic 0.8 µm filter to prevent cross-contamination. Runs for two hours (pipetting 2,000 times) without recharging. Supplied with 4 replacement filters. Lightweight (<10 oz.) and compact (<7").		
Cordless, rechargeable	220 V	P 6300
Model XP, cordless, rechargeable	110 V	P 1825
Automatic Operates the same as the cordless, rechargeable model listed above except this unit features separately selectable filling and delivering speeds (3). Lightweight (7.5 oz) and compact (5.5"); supplied with a tissue culture nosepiece and 4 replacement filters.		
Model XP, cordless, rechargeable	220 V	P 1950
Tissue culture nosepiece	-	Z36,551-3
Prevents cross-contamination due to over-pipetting. Incorporates a dual hydrophilic-hydrophobic 0.8 µm filter that prevents further use once wet. Includes four filters. Order extra filters separately.		
Filters for tissue culture nosepiece pkg of 5	-	F 9767



Pipette Pump II

For safe and accurate pipetting with one-handed operation. Rotation of the thumb wheel provides precise control of filling or dispensing. Rapid emptying is possible by pressing the plunger or the quick release bar (not available on the 0.2 ml pump). Color coded for easy identification.

Compatibility	Color	Cat. No.
for pipettes up to 0.2 ml	yellow	P 8174
for pipettes up to 2 ml	blue	P 8049
for pipettes up to 10 ml	green	P 7924
for pipettes up to 25 ml	red	P 7799



Pipette Pump Holder

Acrylic holder is designed to conveniently hold a pipette pump pistol grip with pipette. The pipette slips through an open slot for easy access. Overall H: 15½ in.

P 0566

1 each

Powerpette Plus

Powerpette Plus offers precision finger tip control in a streamlined pistol grip shape. Pipette holder is angled making it ideal for use within a laminar flow or biological safety cabinet. Fitted with 0.45 μm Filter and supplied complete with AC adaptor, two spare hydrophobic filters (1 x 0.45 μm and 1 x 0.2 μm), bench stand and instruction manual

Features:

- 8 hours battery charge life; nickel metal hydride, rechargeable during use
- 3 aspirate and dispense modes; all with variable speed including gravity dispense for TD pipettes
- Suitable for all types of pipettes 1-100 ml
- CE marked



	P1856	P1356	P1731	P1481	P1606
Color	blue-green	gray	mauve	pink	yellow

Powerpette Plus Replacement Filter Sets

Replacement Filter

0.2 μm	F 0925	5 each
0.45 μm	F 0800	5 each
0.45 μm , Sterile	F 1050	1 each

Microcapillary

Microcapillary Pipettes, Calibrated

High quality micropipettes are fire polished, imprinted with volume and a color-code bar for easy identification. Calibrated "To Deliver."

Packaged in a convenient cylinder containing 250 pipettes and one 15-inch aspirator tube assembly.

Accuracy: $\pm 5\%$

Size (μL)	color-coded	Cat. No.
1-5	white	P 0549
10	orange	P 0674
20	black	P 0799
40	yellow	P 0924
50	green	P 1049
100	blue	P 1174



Microcapillary Pipettes, Calibrated

Aspirator Tube Assemblies for Calibrated A 5177 5 each

Microcapillary Pipettes

Consists of flexible silicone rubber nosepiece, hard plastic mouthpiece, and 15 inches of latex tubing

Pipettes, Microcapillary



Microcapillary Pipettes (Microcaps)

Fast, safe, and accurate transfer of microliter volumes. Precision-bore capillary tubing cut to precise lengths. Capillary action fills the pipette and a squeeze of the bulb delivers the liquid.

Each package contains 100 Microcaps and a pipetting bulb.

Volume:

Accuracy: 1%

Capacity:

Accuracy: 1%

Accuracy: $\pm 5\%$

volume(μ L)	L(mm)	Cat. No.
0.5	32	P 1299
1	32	P 1424
2	32	P 1549
3	32	P 1674
5	32	P 1799
10	41	P 1924
20	64	P 2049
50	100	P 2174

Microcapillary Pipette (Microcaps) Bulb Assembly

Bulb assembly

B 9025

5 each



Microcapillary Pipettes, Positive Displacement

Designed specifically for use in PCR work

Calibrated glass microcapillary pipettes with separate stainless steel plunger wires. Not damaged by dry sterilization above 400 °F (205 °C). Pipette 50% glycerol solutions accurately without aerosol formation. Single-use disposable pipette and plunger to avoid cross-contamination.

Package contains 100 pipettes, 100 plunger wires, and one reusable ring-style handle.

volume range(μ L)	Cat. No.
1-5	P 6679
1-10	P 6804



Pipette Filler for Calibrated Microcapillary Pipettes

Anodized aluminum body and screw-operated piston aspirates and dispenses up to

P 4925

1 each

100 μ l. Tapered silicone rubber neck holds all sizes of capillaries securely.

Pasteur

SigmaWare Pasteur Pipettes

Sterile; γ -irradiated

Description	L(in.)	Cat. No.	Pkg
cotton plugged	5 $\frac{3}{4}$	S 5893	250 1,000
	9	S 6143	250 1,000
non-plugged	5 $\frac{3}{4}$	S 6018	250 1,000
	9	S 6268	250 1,000



Pasteur Pipet Boxes

Pipet Boxes have clear, acrylic, hinged lid to protect pipets from dust. Easy to access, pipets are protected from damage. High capacity storage, great in hoods or other drafty, dusty environments

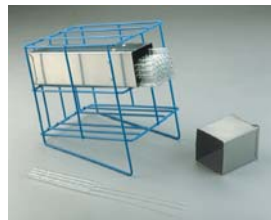
	L(in.)	Cat. No.
	6	B 1554
	9	B 1679



Pasteur Pipette Can Holder

- Designed specifically for the safe, convenient storage of these disposables which are used with high frequency
 - Sits flat on the benchtop for convenient access without dropping other pipettes
 - Capacity of up to four sterilization cans
 - Durable epoxy-coated blue surface, autoclavable
- W x D x H: 5 $\frac{1}{2}$ in. x 8 $\frac{1}{2}$ in. x 7 $\frac{3}{4}$ in.

P 7738 1 each



NEW Pipet Cylinders for Pasteur Pipettes

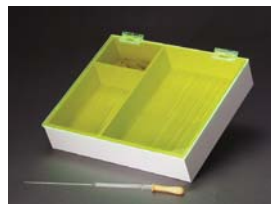
Pink **Z70,804-6** 1 each
For 6" Pasteur pipettes

Blue **Z70,805-4** 1 each
For 9" Pasteur pipettes

Prestige Pipet Box with Neon Lid

Store 6" and 9" Pasteur pipets and bulbs in a covered box for easy use and protection. **B 2433** 1 each
Compartment especially for pipet bulbs makes them easy to find. High tech neon lid looks like there is a light inside the box to make it easy to find in the lab.

Size: 11 $\frac{1}{2}$ in. x 9 $\frac{1}{2}$ in.



Serological



Corning™ Serological Pipettes

Disposable, graduated plastic pipettes graduated above nominal volume. Individually wrapped
Sterile; γ -irradiated

Range (mL)	Cat. No.	Pkg
1	P 3422	100 500
2	P 3547	100 500
5	P 3672	50 200
10	P 3797	200
25	P 3297	50 200

Greiner Serological Pipettes

Greiner pipettes are precision extruded from the highest quality, optical-grade polystyrene. All volumes are identified by the standard international color code convention. Accuracy is maintained by high surface polish, both internally and externally, to reduce meniscus formation and ensure complete liquid expulsion with minimum carry-over. Precision is aided by fine-line graduation printing providing accuracy of better than $\pm 2\%$.

- 1 ml, 2 ml and 5 ml sizes incorporate drawn tips while larger sizes feature molded tips to provide maximum accuracy
- Packed individually, then double packed for extra protection
- Designed to fit all standard pipetting devices
- Cotton plugged for safety
- Sterilized by γ -irradiation

volume(mL)	Cat. No.	Pkg
1	P 7490	1,000
2	P 7990	1,000
10	P 7740	200 1,000
25	P 7865	200 1,000



Serological Pipettes

Match your application to the tip style! Unique 1, 5 & 10 mL open-ended and 5 & 10 mL wide tip pipets ideal for food, meat, cosmetics, petroleum, paint, sludge, and plant cell culture applications. These novel tips yield faster flow rates and reduce cell shearing. Now perform two dilutions with a single 2.2 ml pipet at a fraction of the cost of using two 1.1 ml pipets.

- Certified Non Cytotoxic and Pyrogen Free
- One-piece construction on sizes 1 mL - 10 mL eliminating sample hang-up and accidental mouthpiece and tip breakage.
- 2 shorter 5 and 10 mL for ease of use under benchtop hoods
- Graduation accuracy of $\pm 1.5\%$ for precise dispensing and a reference line for proper of the pipet aid
- Non-toxic, color coded cotton plugs for easy pipet identification.

Size (mL)	Sterile	Cat. No.	Pkg
individually wrapped; standard tip			
1.0	Yes	P 1361	500
standard tip			
1.1	Yes	P 1611	500
2.0	Yes	P 1736	500
2.2	Yes	P 1861	250 1,000
5.0	Yes	P 1986	250 1,000
10	Yes	P 2236	200
25	Yes	P 2486	200
50	Yes	P 3236	100
1.0	No	P 3361	2,000
2.0	No	P 3486	1,000
5.0	No	P 3611	400
10	No	P 3736	250
open end			
1.0	Yes	P 1486	500
wide tip			
5.0	Yes	P 2111	125 500
10	Yes	P 2361	500

Stripette Serological Pipettes

Colored vertical stripe for easier reading at meniscus; different color stripes for different volumes. Paper/plastic individual wrap for peel-apart or poke-through opening; makes handling with gloves easier.

Graduated above nominal volume for added capacity.
Sterile.

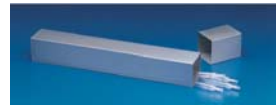
	Z37,158-0	Z37,159-9	Z37,160-2	Z37,161-0	Z37,162-9	Z37,163-7	Z37,164-5
volume(mL)	1	2	5	10	25	50	100
Pkg	100,1000	100,1000	50,200	50,200	50,200	25,100	100,100



Pipette Canisters

Heavy gauge, satin finish stainless steel. Square cross-section permits easy autoclaving and storage. Silicone pads inside top and bottom minimize chipping of pipette tips.

Size (mm)	Compatibility	Cat. No.
60 × 60 × 410	For 0.1-0.5 ml pipettes	P 8427
67 × 67 × 406	For 1-10 ml pipettes	P 8552
67 × 67 × 457	For 25 ml pipettes	P 8677



Pipettes, Serological



Pipette Holder

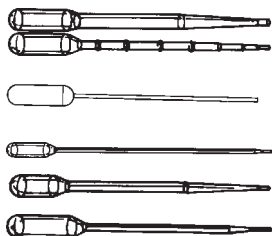
Hood mounted**P 5432** 1 each

Five compartment holder supplied with industrial strength, double-sided tape. Easily mounted on either the left or right side of hood.

Undershelf mount**P 4437** 1 each

Five compartment holder supplied with industrial strength double-sided tape. Mounts easily.

Transfer



Transfer Pipette, Polyethylene

- Unified design with built-in pipette bulb.
- Safe, convenient use and disposal.
- Reduces loss of cells and proteins that bind to glass.
- Heat sealable to create liquid-tight storage.

Non-autoclavable.

bulb, draw(-mL)	L(cm)	stem, diam.(mm)	Sleeve of	Cat. No.	Pkg
General purpose, standard					
3.2	15 (5.9 in.)	7.8 (0.3 in.)	-	Z13,500-3	500
3.2			-	Z35,060-5	500
3.2			-	Z35,059-1	500
General purpose, Large bulb					
4.6	15 (5.9 in.)	6.3 (1/4 in.)	-	Z35,061-3	400
4.6			-	Z35,064-8	400
4.3			-	Z35,062-1	400
Same as Z35,061-3, but sterile, individually wrapped					
General purpose, short					
0.9	8.7 (3.4 in.)	4.7 (0.19 in.)	-	Z35,065-6	500
0.9			-	Z35,067-2	500
0.9			-	Z35,066-4	500
General purpose blood bank					
1.9	15.5 (6.1 in.)	6.7 (1/4 in.)	-	Z13,506-2	500
1.9			-	Z35,069-9	500
1.9			-	Z35,068-0	500
General purpose, Large aperture					
4.6	13.7 (5.4 in.)	6.3 (1/4 in.)	-	Z35,070-2	250
4.6			-	Z35,072-9	400
4.6			-	Z35,071-0	250
General purpose, Long (9")					
2.3	22.5 (9 in.)	5 (0.2 in.)	-	Z13,505-4	400
2.3			-	Z35,074-5	400
2.3			-	Z35,073-7	400
General purpose, Extra long (12")					
7.1	30 (11.8 in.)	9 (0.35 in.)	-	Z35,075-3	100
7.1		9.0	20	Z35,078-8	100
7.1			-	Z35,076-1	100

bulb, draw(- mL)	L(cm)	stem, diam.(mm)	Sleeve of	Cat. No.	Pkg
Graduated to 1 ml					
3.1	15 (5.9 in.)	5 (0.2 in.)	-	Z13,501-1	500
3.1			-	Z35,428-7	500
Same as Z13,501-1, but sterile, packaged in bags of 20					
3.1			-	Z13,507-0	500
Same as Z13,501-1, but sterile, individually wrapped					
Graduated to 2 ml, blood bank					
1.8	15.6 (6.1 in.)	7 (0.3 in.)	-	Z35,430-9	500
1.8			-	Z35,084-2	500
Graduated 2 ml blood bank					
1.8			-	Z35,083-4	500
Graduated to 3 ml					
3.2	15 (5.9 in.)	7.8 (0.3 in.)	-	Z35,079-6	500
3.2			-	Z35,082-6	500
3.2			-	Z35,081-8	500
Short stem, Large bulb					
3	8.3 (3.3 in.)	2.5 (0.1 in.)	-	Z35,431-7	500
3.0			-	Z35,097-4	750
3.0			-	Z35,096-6	750
Same as Z35,431-7, but sterile, individually wrapped					
Standard narrow stem					
3.1	15 (5.9 in.)	2.5 (0.1 in.)	-	Z13,504-6	500
3.1			-	Z35,099-0	500
Same as Z13,504-6, but sterile, packaged in bags of 20					
3.1			-	Z35,098-2	500
Narrow Stem, large bulb					
7.7	15 (5.9 in.)	3 (0.12 in.)	-	Z35,100-8	250
Narrow stem, large bulb					
7.7			-	Z35,102-4	200
7.7			-	Z35,101-6	250
Same as Z35,100-8, but sterile, individually wrapped					
Two-step narrow stem					
3	15.5 (6.1 in.)	8 (0.31 in.)	-	Z35,103-2	500
3.0			-	Z35,104-0	500
Extended fine tip, small bulb					
1	10.4 (4.1 in.)	3 (0.12 in.)	-	Z35,433-3	400
1.0			-	Z35,091-5	500
1.0			-	Z35,090-7	400
Standard fine tip					
3.3	14.4 (5.7 in.)	5 (0.2 in.)	-	Z13,503-8	500
3.3			-	Z35,086-9	500
3.3			-	Z35,085-0	400
Fine tip, large bulb					
4.3	15 (5.9 in.)	6.3 (1/4 in.)	-	Z35,087-7	400
4.3			-	Z35,089-3	400
4.3			-	Z35,088-5	400

bulb, draw(- mL)	L(cm)	stem, diam.(mm)	Sleeve of	Cat. No.	Pkg
Extended fine tip, large bulb					
3	15.3 (6 in.)	3 (0.12 in.)	-	Z35,436-8	250
3.0			-	Z35,093-1	500
3.0			-	Z35,092-3	400
Fine tip, short stem					
1	5 (2 in.)	1.2 (0.05 in.)	-	Z35,095-8	500
Sterile					
5	15		10 (individually wrapped)	Z13,508-9	500



Bellows Sampler

Smooth operation using the palm of the hand and two fingers. One-piece molded PE sampler with bellows and calibrated sampler tube. Long tapered tips have a 4 mm opening.

pkg of 5

Bulb draw 20 mL **Z20,678-4** 1 pkg

L: 39 cm (15¼ in.)

Bulb draw 50 mL **Z20,679-2** 1 pkg

L: 49.5 cm (19½ in.)

Pipettors and Tips

Electronic

Biohit eLINE® Single Channel Electronic Pipettor

With its easy-to-read display and simple-to-operate keyboard the hard work has been removed for programming eLINE. Boasting no fewer than 11 pipetting modes including:

Forward pipetting with optional cycle counting; Reverse and manual pipetting modes; Multi-dispensing; Diluting; Automated Dispensing; Mixing facility.

The eLINE can store up to 6 user defined routines guaranteeing consistency of results irrelevant of the intricacy of the task undertaken. Tip ejection can be a chore at best and at worst a contributing factor to work-related upper limb disorders. The eLINE negates this with its revolutionary electronic ejection system which discards the used tip at a touch of a button. Biohit eLINE Electronic Pipettors should be charged using the original Biohit eLINE Charging Stand. They also feature direct charging by using the Biohit eLINE AC-adaptor

Without AC Adapter, Volume: 5-100 µl **E 4153** 1 each
Biohit 730040

With USA adapter, Volume: 5-100 µl **E 4403** 1 each
Biohit 730042

Without AC adapter, Volume: 20-300 µl **E 4653** 1 each
Biohit 730060

With USA adapter, Volume: 20-300 µl **E 4903** 1 each
Biohit 730062

Without AC adapter, Volume: 50-1000 µl **E 5153** 1 each
Biohit 730080

With USA Adapter, Volume: 50-1000 μl Biohit 730082	E 5403	1 each
Single place charging stand with USA adapter Biohit 730982	E 5778	1 each
With USA adapter, Volume: 0.2-10 μl Biohit 730022	P 7868	1 each
With USA adapter, Volume: 100-5000 μl Biohit 730102	P 7993	1 each
Without adapter, Volume: 0.2-10 μl Biohit 730020	P 8118	1 each
Without adapter, Volume: 100-5000 μl Biohit 730100	P 8243	1 each
Charging carousel for 4 pipettors	C 9112	1 each

NEW Biohit ePET[®] Single Channel Electronic Pipettor

The ePET Electronic pipettor is an alternative to the Biohit Proline range, featuring direct charging through a transformer. This pipettor does not need a charging stand, which makes it cost effective. However, if needed, a separate stand is also available for ePET. The Biohit ePET features the proven ergonomics of the well-established Biohit Proline range. Where the Biohit Proline electronic pipettors include a large selection of liquid handling functions, the ePET offers the basic functions, like pipetting, dispensing, and diluting.



volume(μ L)	Description	Biohit, No.	Cat. No.
0.2-10	with US Plug	710522ET	P 8368
50-1000	with US plug	710042ET	P 8493
50-1000	-	710022ET	Z70,984-0
100-5000	with US plug	710502ET	P 8618
-	single stand for 1 pipettor	710999	C 9237
-	Carousel stand for up to 5 pipettors	721000	C 9362

Pipettors and Tips, Electronic

Biohit Proline Mechanical Adjustable Volume Pipettor

Manually-operated air displacement digital pipettors dispense liquids accurately and safely in educational, medical research, and industrial laboratories. The hand grip and smooth plunger action of the pipettors ensures comfortable handling. Pipettors feature an ergonomically designed finger support, tip ejector, and lightweight construction. The volume-setting mechanism provides secure setting of the desired volume. Large, clear digital display verifies set volume. Innovative construction and robust housing result in trouble-free operation and maintenance. Single channel.

Volume(μ L)	Biohit, No.	Cat. No.
0.5-10	720000	P 8364
20-200	720070	P 7864
200-1000	720040	P 7989

Biohit Proline Multichannel Electronic Pipettor

8-channel version has all features of the single-channel units plus

- Dispensing head rotates for optimal pipetting convenience
- Individual piston/tip cone assemblies allow easy repair and maintenance
- Multichannel pipettors are designed for fast and accurate liquid handling for microplates. Especially for those handling large assay series, the 8-channel dispenser represents the most effective tool. It can dispense 100 μ L across all 96 wells of a microplate in less than 10 seconds.

volume(μ L)	Description	Biohit, No.	Cat. No.
5-100 (in 1 μ L increment)	with US plug	710212	P 5189
5-100 (in 1 μ L increment)	with Japan plug	710214	P 5564
25-250 (in 5 μ L increment)	with US plug	710222	P 5689
25-250 (in 5 μ L increment)	with Japan plug	710224	P 6064

Biohit Proline Single Channel Electronic Pipettor

Single-Channel Pipettors

- Wide volume ranges cover more applications with fewer instruments (e.g. BPE 50-1200 μ L)
- Select from 5 aspiration and dispensing speeds for use with different sample viscosities
- Fast and easy operation with ergonomics similar to mechanical pipettors
- Feather-touch piston action and whole-hand tip ejector helps prevent Work Related Upper Limb Disorders (WRULDs)
- Selected models offer changeable tip cone filters to prevent liquids and aerosols entering the pipettor. Five extra filters and forceps are packed with these pipettors.
- All pipettors require a charging stand

Size (μ L)	Description	Biohit, No.	Cat. No.
5-100 (in 1 μ L increment)	with US plug	710012	P 6189
5-100 (in 1 μ L increment)	with Japan plug	710014	P 6564
50-1000 (in 10 μ L increment)	with US plug	710022	P 6689
50-1000 (in 10 μ L increment)	with Japan plug	710024	P 7064

Eppendorf Research Pro Electronic Pipette, Multichannel

This pipette provides a wide variety of programmable application parameters, while still remaining simple to use and easy to handle. The styling of the Eppendorf Research pro pipette facilitates fast and accurate performance, with the expected precision and reliability of Eppendorf

- Easy-to-read display screen is set at a 45° angle for easy reference during use
- Motorized piston operation increases reproducibility
- All buttons and controls are large and easily accessible for both right- and left-handed users
- Volume and speed options are controlled with a rocker switch, requiring only a minimal amount of force-avoids potential wrist and hand strain
- Separate tip ejection lever-can be adjusted to the most comfortable position for right- and left-handed users
- Fully charged battery performs over 2,000 pipetting cycles reduces downtime
- Automatic shut-off function after 10 minutes of non-use
- Color coded actuate button corresponds with common pipette tip volume sizes
- User-calibratable-ideal for use with solutions of different viscosity, density, surface tension, or vapor pressure
- Lower half is removable and autoclavable at 121 °C for simplified decontamination
- Quick recharge NiMH battery-performs up to 200 pipetting strokes after recharging only 30 minutes
- For each program, 10 individual aspirating and dispensing speeds can be programmed



P 8110

Description	volume range(μL)	Cat. No.
8 channel		
with charging adapter	0.5-10	P 8110
	5-100	P 8235
	20-300	P 8360
	50-1200	P 8485
without charging adapter	0.5-10	P 8610
	5-100	P 8735
	20-300	P 8860
	50-1200	P 8985

12 channel		
with charging adapter	0.5-10	P 9110
	5-100	P 9235
	20-300	P 9360
without charging adapter	0.5-10	P 9485
	5-100	P 9610
	20-300	P 9735



P 6860

Eppendorf Research Pro Electronic Pipette, Single Channel

This pipette provides a wide variety of programmable application parameters, while still remaining simple to use and easy to handle. The styling of the Eppendorf Research pro pipette facilitates fast and accurate performance, with the expected precision and reliability of Eppendorf

- Easy-to-read display screen is set at a 45° angle-for easy reference during use
- Motorized piston operation-increases reproducibility
- All buttons and controls are large and easily accessible for both right- and left-handed users
- Volume and speed options are controlled with a rocker switch, requiring only a minimal amount of force-avoids potential wrist and hand strain
- Separate tip ejection lever-can be adjusted to the most comfortable position for right- and left-handed users
- Fully charged battery performs over 2,000 pipetting cycles-reduces downtime
- Automatic shut-off function after 10 minutes of non-use
- Color coded actuate button corresponds with common pipette tip volume sizes
- User-calibratable-ideal for use with solutions of different viscosity, density, surface tension, or vapor pressure
- Lower half is removable and autoclavable at 121 °C - for simplified decontamination
- Quick recharge NiMH battery-performs up to 200 pipetting strokes after recharging only 30 minutes
- For each program, 10 individual aspirating and dispensing speeds can be programmed.

volume range(μL)	Cat. No.
with charging adapter	
0.5-10	P 6860
5-100	P 6985
20-300	P 7110
50-1,000	P 7235
100-5,000	P 7360
without charging adapter	
0.5-10	P 7485
5-100	P 7610
20-300	P 7735
50-1,000	P 7860
100-5,000	P 7985

Eppendorf Research Pro Electronic Pipette Charging Stands

Holds one pipette	S 5812	1 each
Holds four pipettes	S 5937	1 each

Finnpipette BioControl 8-channel Systems

The all-in-one liquid handling solution for the busy biotech lab. The overall system consists of a universal handle with recharger stand, and ten fully interchangeable tip cone modules. The handle incorporates these advanced features:

- Natural trigger action pipetting
- Power-assisted tip ejector with right- or left-handed operation
- Three pipetting speeds for different viscosities
- Forward and reverse modes, regular and stepping
- Simple user calibration
- Audible signal and flashing message indicate low battery
- Rechargeable with your choice of U.S., Euro, or U.K. recharger stands

Tip cones modules are fully autoclavable and accept standard Finntips. Multichannel modules rotate to user's preferred position. Recharger automatically starts overnight recharging when pipette is placed on stand; rapid recharge (45-60 minutes) can be manually activated. Each BioControl system comes with two or three single channel tip modules or one multi-channel module, and includes recharger stand and calibration software. Update the system now or later with additional tip modules as your lab's requirements dictate.

volume range(μ L)	Description	Cat. No.
0.5-10	with U.S. plug	Z37,120-3
5-50	with U.S. plug	Z37,121-1
50-300	with U.S. plug	Z37,123-8



Finnpipette BioControl 12-Channel Systems

The all-in-one liquid handling solution for the busy biotech lab. The overall system consists of a universal handle with recharger stand, and ten fully interchangeable tip cone modules. The handle incorporates these advanced features:

- Natural trigger action pipetting
- Power-assisted tip ejector with right- or left-handed operation
- Three pipetting speeds for different viscosities
- Forward and reverse modes, regular and stepping
- Simple user calibration
- Audible signal and flashing message indicate low battery
- Rechargeable with your choice of U.S., Euro, or U.K. recharger stands

Tip cones modules are fully autoclavable and accept standard Finntips. Multichannel modules rotate to user's preferred position. Recharger automatically starts overnight recharging when pipette is placed on stand; rapid recharge (45-60 minutes) can be manually activated. Each BioControl system comes with two or three single channel tip modules or one multi-channel module, and includes recharger stand and calibration software. Update the system now or later with additional tip modules as your lab's requirements dictate.

volume range(μ L)	Description	Cat. No.
5-50	with U.S. plug	Z37,124-6
50-300	with U.S. plug	Z37,125-4

Pipettors and Tips, Electronic



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Finnpipette BioControl Single-Channel Systems

The all-in-one liquid handling solution for the busy biotech lab. The overall system consists of a universal handle with recharger stand, and ten fully interchangeable tip cone modules. The handle incorporates these advanced features:

- Natural trigger action pipetting
 - Power-assisted tip ejector with right- or left-handed operation
 - Three pipetting speeds for different viscosities
 - Forward and reverse modes, regular and stepping
 - Simple user calibration
 - Audible signal and flashing message indicate low battery
 - Rechargeable with your choice of U.S., Euro, or U.K. recharger stands
- Tip cones modules are fully autoclavable and accept standard Finntips. Multi-channel modules rotate to user's preferred position. Recharger automatically starts overnight recharging when pipette is placed on stand; rapid recharge (45-60 minutes) can be manually activated.

Each BioControl system comes with two or three single channel tip modules or one multi-channel module, and includes recharger stand and calibration software. Update the system now or later with additional tip modules as your lab's requirements dictate.

Includes two or three tip cone modules to provide the indicated volume range, plus recharger/stand and calibration software

volume range	Description	Cat. No.
5-1,000 μ L	with U.S. plug	Z37,117-3
1-10 mL	with U.S. plug	Z37,118-1

Finnpipette BioControl Tip Cone Modules

Size	Cat. No.
For single channel system	
5-40 μ L	Z37,141-6
40-200 μ L	Z37,142-4
200-1000 μ L	Z37,143-2
1-5 mL	Z37,144-0
2-10 mL	Z37,145-9
For 8 channel system	
0.5-10 μ L	Z37,146-7
5-50 μ L	Z37,147-5
50-300 μ L	Z37,148-3
For 12 channel system	
5-50 μ L	Z37,149-1
50-300 μ L	Z37,150-5

Finnpipette Digital 16-Channel Pipette

Finnpipette® Digital 16-channel Pipette. Ideal for all application areas of 384 well plate technology. Same advanced accuracy and precision as other Finnpipette Digitals. Easy in-lab recalibration. Fully autoclavable. Super blow-out down to the last drop.

Size (µL)	Description	Cat. No.
5-50	pipette	P 0362
	Biocontrol electronic with US plug	P 0487
	Biocontrol electronic with Euro plug	P 0612
	Biocontrol electronic with Japanese plug	P 0737
	Biocontrol electronic with UK plug	P 0862
	Biocontrol with Australian plug	P 0987
-	Biocontrol multichannel module	P 1112



Finnpipette Digital 16-Channel Pipette Tips

Finntip 20 Pack of 10 racks Rack of 384 tips	P 1237	1 pkg
Finntip 20 Sterile Pack of 10 racks Rack of 384 tips	P 1362	1 pkg
Finntip 20	P 1487	1,000 each
Finntip 50 Pack of 384 tips	P 1612	1 pkg
Finntip 50 Sterile Pack of 384 tips	P 1737	1 pkg
Finntip 50 Pkg of 1 (bulk packed 1000/bag)	P 1862	1,000 each

NEW Nichipet HB Manual/Electronic Pipette

The pipetting tool for the next generation and the harmonization of dual pipetting technologies
 Specifications: Volume range 20-200ul, 100-1000ul Nozzle filter Only 100-1000ul model Tip ejector Manual Design Right / Left handed Battery Lithium-Ion 3.6V, 800mAh Battery endurance Up to 2,000 strokes(full charge) Motor 2 phase stepping motor

Volume: 20-200 µl	Z71,067-9	1 each
Volume: 100-1000 µl	Z71,068-7	1 each
Rechargeable stand for 2 pipettes	Z71,069-5	1 each
Lithium ion battery	Z71,070-9	1 each



Pipettors and Tips, Electronic

Gel Loading



Electrophoresis Gel-Loading Pipet

1-25 μ L, adjustable in 0.1 μ L increments **P 2543** 1 each

For loading gel sample slots 0.75 mm or wider. Uses disposable, flexible, autoclavable, precision tapered polycarbonate tip (T 3778); plunger does not contact sample. Includes 5 tips, two replacement O-rings and an O-ring spacer.

Tips **T 3778** 10 each

Disposable, flexible, autoclavable, polycarbonate pipet tips for use with Sigma gel-loading pipet (P 2543). end of tip O.D. \times L: max. 0.70 mm \times 2 cm

Maintenance Kit **PMK-2** 1 kit

Includes 1 small O-ring, 1 large O-ring, and 1 plastic spacer for use with Sigma electrophoresis gel-loading pipet (P 2543).

PrismPipette™ 96-Lane Starter Set

Set includes: **P 2232** 1 set

Eight-channel pipette (10.8 mm with 0.5-5.0 μ L capacity)
25 PrismStrip 96 tips with rack
2 FlexPlates with a holder



PrismPette Multi-Channel Gel Loading Pipette

Quickly transfer samples from 96-well plates **Z38,177-2** 1 each

to 48- or 64-lane gels. Accurately deliver 0.5-5 μ L. Complete gel can be loaded in six minutes or less. Compatible with ABI 373 and 377 and other gels with microwell formats. Use with PrismStrips.



FlexPlate™ 96 Well Plate, Natural

Sample lanes on the 96-lane ABI Prism 377 **P 8981** 1 case

upgrade are spaced at 10.8 mm centers compared to 9.0 mm centers for standard microplates. This prevents the use of a standard multi-channel apparatus for loading 96-lane sequencing gels. FlexPlate solves this incompatibility issue by expanding from standard 9.0 mm spacing to the new 10.8 mm spacing. The versatile polypropylene FlexPlate incorporates the benefits of a standard PCR plate with convenience for loading the 96-lane gel. Its patented, spring-loaded design requires only one expansion step (compared to 24 steps for a multi-syringe array) to load 96 lanes. Flex Plate fits most commercial brand thermal cyclers, allowing it to be used throughout the entire sequencing procedure.

Features and Benefits

- Allows for convenient reagent aliquoting for high-throughput sequencing
- Fits most commercial thermal cyclers
- Compatible with PrismPette⁹⁶ for even greater convenience

Case of 25 plates

PrismStrips⁹⁶™ 10.8 mm Spaced Tips

Case of 192 strips **T 6691** 1 pkg
Pkg of 48 strips 1 case

PrismStrip Tips

Specifically for use with PrismPette, these 8-tip strips mount securely. The arched design keeps tips straight and aligned. The flat end facilitates loading 0.2-0.4 mm sequencing gels. Small volume enhances accuracy for sub-microliter sample sizes.

Case of 4 pkg

Pkg of 48 8-tip strips

Z38,176-4 48 each
192 each

Sequencing Pipette

0.05-3 μ L, adjustable in 0.05 μ L increment **P 7289** 1 each

For loading gel sample slots 0.4 mm or larger (0.2 mm with optional tips). Uses disposable, flexible, autoclavable, precision tapered polycarbonate tips (T 5151 and T 5026); plunger does not contact sample.

Includes 6 tips (0.34 mm O.D.), two replacement O-rings, and one plastic spacer.

Replacement plunger wire **Z35,439-2** 1 each

O-ring kit **Z35,438-4** 1 each

Includes 1 small O-ring, 1 large O-ring, and 1 plastic spacer for use with Sigma sequencing pipet (P 7289).

Sequencing Pipette Tips

Disposable, autoclavable, flexible, polycarbonate pipet tips for use with Sigma Sequencing Pipet (P 7289).

O.D. 0.19 mm **T 5026** 10 each

Precision-tapered

O.D. 0.35 mm **T 5151** 10 each

Precision-tapered

Multichannel

NEW Biohit eLINE[®] Multichannel Electronic Pipettor

With its easy-to-read display and simple-to-operate keyboard the hard work has been removed for programming eLINE. Boasting no fewer than 11 pipetting modes including:

Forward pipetting with optional cycle counting; Reverse and manual pipetting modes; Multi-dispensing; Diluting; Automated Dispensing; Mixing facility.

The eLINE can store up to 6 user defined routines guaranteeing consistency of results irrelevant of the intricacy of the task undertaken. Tip ejection can be a chore at best and at worst a contributing factor to work-related upper limb disorders. The eLINE negates this with its revolutionary electronic ejection system which discards the used tip at a touch of a button. Biohit eLINE Electronic Pipettors should be charged using the original Biohit eLINE Charging Stand. They also feature direct charging by using the Biohit eLINE AC-adaptor

8 channel without adapter, **Z70,967-0** 1 each
Volume: 0.2-10 μ L

8 channel without adapter, **Z70,968-9** 1 each
Volume: 5-120 μ L

8 channel without adapter, **Z70,969-7** 1 each
Volume: 10-300 μ L

8 channel without adapter, **Z70,970-0** 1 each
Volume: 50-1200 μ L

8 channel with adapter, **Z70,971-9** 1 each
Volume: 0.2-10 μ L

8 channel with adapter, **Z70,972-7** 1 each
Volume: 5-120 μ L



Pipettors and Tips, Multichannel

8 channel with adapter, Volume: 10-300 μl	Z70,973-5	1 each
8 channel with adapter, Volume: 50-1200 μl	Z70,974-3	1 each
12 channel without adapter, Volume: 0.2-10 μl	Z70,975-1	1 each
12 channel without adapter, Volume: 5-120 μl	Z70,977-8	1 each
12 channel without adapter, Volume: 10-300 μl	Z70,978-6	1 each
12 channel without adapter, Volume: 50-1200 μl	Z70,979-4	1 each
12 channel with adapter, Volume: 0.2-10 μl	Z70,980-8	1 each
12 channel with adapter, Volume: 5-120 μl	Z70,981-6	1 each
12 channel with adapter, Volume: 10-300 μl	Z70,982-4	1 each
12 channel with adapter, Volume: 50-1200 μl	Z70,983-2	1 each



NEW Biohit ePET[®] Multichannel Electronic Pipettor

The ePET Electronic pipettor is an alternative to the Biohit Proline range, featuring direct charging. Multifunctional liquid-handling instruments offering a choice of four operating programs. Adjustable pipetting speeds improve accuracy across a wide range of volumes and compensate for viscous solutions. Microprocessor controlled DC motor with real-time optical feedback eliminates the need for recalibration. Ergonomic and lightweight design reduces operator fatigue. Side position design allows for easy tip ejection. Direct-connect recharging system requires no charging stand and supplied with AC/DC adapter.

Description	Size (μ L)	Features	Biohit, No.	Cat. No.
8 channel with US plug	0.2-10	-	710202ET	P 8743
	50-1200	-	710802ET	P 8993
12 channel with US plug	5-100	-	710312ET	P 9243
	0.2-100	-	710302ET	P 9118
	25-250	-	710322ET	P 9368
	50-1200	-	710812ET	P 9493

Finnpipette Adjustable Micro Volume 8-Channel Pipette

Same full-featured ergonomic design as the **Z36,894-6** 1 each pipettes above, with an enhanced blow-out mechanism for micro-sized drops. Telescoping pistons prevent capillary action from drawing part of the drop back into the tip. Design requires use with FinnTip Micro (below).

Size: 0.5-10 μ L, in 0.1 μ l increment

Finnpipette Adjustable Multichannel Pipette

Eight- and twelve-channel pipettes from the pioneer in multichannel pipettes. Tip spacing allows quick filling of 96-well plates by columns or rows. Ergonomic design and light weight reduce fatigue. Certified factory calibration and easy in-lab recalibration. Gear-driven soft-touch ejector for de-tipping with less thumb pressure. Fully autoclavable.

Description	Size (μL)	Cat. No.	Each
8 channel	5-50 (in 0.5 μL increment)	Z36,895-4	
	50-300 (in 5 μL increment)	Z36,896-2	
12 channel	5-50 (in 0.5 μL increment)	Z36,897-0	
	50-300 (in 5 μL increment)	Z36,898-9	



Finnpipette Adjustable Multichannel Pipette Rack

Capacity, 2 pipettes **Z35,814-2** 1 each
Acrylic

NEW Finn timer[®] Focus Multichannel Pipette

Finn timer Focus Ergonomic multichannel pipettes speed up repeat dispensing of reagents into microplates, with super blow-out for 0.1-10 μL volumes. The improved design of Finn timer Focus multichannels, combined with super blow-out, ensures improved accuracy and precision. Finn timer Focus multichannels have the same ergonomic advantages as Finn timer Focus single channel pipettes. The grippy finger rest lets the pipette balance at the optimum pipetting angle while the soft ergonomic, snap-on handle can be selected from three different sizes: small, medium, and large, to best fit your hand. These ergonomic considerations make Finn timer Focus multichannels much more comfortable and less tiring over long periods of repetitive pipetting. Additionally, the soft-touch tip ejection is more efficient and requires less effort, which is especially important with multichannel pipettes.

Volume 1-10 μL , 0.1 μL increments, 8 channel **Z70,667-1** 1 each

Uses Finn timer 10 pipet tips
Color-coded, pink
4610000

Volume 1-10 μL , 0.1 μL increments, 12 channel **Z70,669-8** 1 each

Uses Finn timer 10 pipet tips
Color-coded, pink
4601010

Volume 5-50 μL , 0.1 μL increments, 8 channel **Z70,670-1** 1 each

Uses Finn timer 250 Univ or 200 Ext pipet tips
Color-coded, yellow
4601020

Volume 5-50 μL , 0.1 μL increments, 12 channel **Z70,672-8** 1 each

Uses Finn timer 250 Univ or 200 Ext pipet tips
Color-coded, yellow
4610030

Volume 30-300 μL , 1 μL increments, 8 channel **Z70,673-6** 1 each

Uses Finn timer 300 pipet tips
Color-coded, orange
4610040

Pipettors and Tips, Multichannel

Volume 30-300 μ L, 1 μ L increments, 12 channel **Z70,674-4** 1 each

Uses Finn tip 300 pipet tips

Color-coded, orange

4610050

Finnpipette Multistepper 8-Channel Repeating Pipette

Repeatedly delivers the selected volume up to the capacity of the tip without refilling. **Z38,188-8** 1 each

Uses special Multistepper tips which hold up to 1500 μ L.

Finnpipette Multistepper Pipet Tips

Bulk **Z35,350-7** 400 each

Autoclavable trays of 96 tips **Z35,351-5** 10 each

Sterile **Z35,352-3** 10 each

In autoclavable trays of 96 tips



Finnpipette Varichannel Multichannel Pipette

The multichannel pipet with flexibility for many different pipetting applications. By installing individual channel assemblies, the pipet can be set up as anything from a one-channel to a twelve-channel pipet (maximum ten on the 200-1000 μ L model), with individually variable spacing from 9 mm up (11mm on the 200-1000 μ L model). All models are supplied with eight channel assemblies. Additional assemblies can be purchased separately.

	P2325	P8935	P9194
Range (μ L)	5-50 \pm 0.5	40-200 \pm 1.0	200-1000 \pm 5.0

Finnpipette Varichannel Additional Assemblies

	C7942	C8067	C8192
Size (μ L)	5-50	40-200	200-1000
Pkg	4	4	2



Labpette Digital Multichannel Pipette

A new generation of precision microliter pipettes. Light-weight, well balanced, comfortable to use even for prolonged repetitive pipetting. Self-adjusting, self-lubricating seals and finely polished stainless steel piston provide superior accuracy and reproducibility. Eight- and twelve-channel pipettes feature continuously adjustable, digital micrometers for volume selection. Each channel has its own finely polished stainless steel piston to ensure reproducibility from one pipetting series to the next as well as from channel to channel. The instrument is light in weight and well balanced, with a slender ribbed hand grip for comfortable use with right or left hand. Tip ejector can be conveniently activated by thumb or index finger.

Description	Size (μ L)	Cat. No.
8 channel	5-50	Z37,869-0
	20-200	Z37,870-4
	50-300	Z37,871-2
12 channel	5-50	Z37,872-0
	20-200	Z37,873-9
	50-300	Z37,874-7

Multipette Adjustable Volume Multichannel pipettes

The 8-Pette and 12-Pette offer features for ease of use, versatility, and safety.

- 20-200 μ l per channel in 0.5 μ l increments
- Fully autoclavable
- Pistol grip eliminates thumb fatigue
- Separate tip ejector prevents accidental ejection
- Any number of channels can be left un-used without affecting accuracy
- Horizontal configuration moves hand closer to tips for better control of placement

8-pette **Z37,174-2** 1 each
1-8 channel pipette

12-pette **Z37,173-4** 1 each
1-12 channel pipette

Pipette Reservoir, 12 Well

For use with multi-channel pipettes, to **Z37,084-3** 3 each
deliver a different solution to each row of a multiwell plate. Each well of the reservoir holds 5 ml and has a V-bottom to help recover all the reagent. Injection-molded polypropylene; autoclavable.



Reagent Reservoir for Multi-Channel Pipets

Ingeniously designed reservoir for single-reagent repetitive pipetting
Features:

- Wide enough for 8- or 12-channel pipets
- Graduated
- Frosted labeling surface
- Non-spill lip for easy pouring
- Tapered trough profile for easy use with small and large volumes



Material	Size (ml)	Sterile	Package	Cat. No.	Pkg
polystyrene	50	Yes	Sleeve of 5 case of 40 sleeves	R 9136	1 case
polypropylene	175	No (with lid)	-	R 1525	100
	175	Yes (with lid)	-	R 1400	10 100
	175	No (without lid)	-	R 9259	100
	175	Yes (without lid)	-	R 9384	10 100

Sigma Adjustable Volume Multichannel Pipette

Rugged, reliable pipettors for quick delivery into columns or rows of 96-well multiwell plates. Comfortable in the hand, with smooth plunger and convenient tip ejector. Rotating plunger sets volume.

Description	capacity(μ L)	Cat. No.
8 channel	5-50	Z36,100-3
8-Channel	50-250	Z36,101-1
12-channel	5-50	Z36,103-8
12-Channel	50-250	Z36,104-6



Pipettors and Tips, Multichannel

Sigma Multichannel Pipette Tips

Sterile **Z36,573-4** 1 pkg
 In autoclavable trays of 96
 Volume: 0-300 μ l
 Pkg of 10 trays

Positive Displacement



Eppendorf® Biomaster® 4830 PCR Pipette

Model 4830 **Z35,143-1** 1 each
 Volume is adjustable from 1-20 μ l in 0.02 μ l increments. Volume setting automatically locks in, eliminating accidental changes. UV resistant and autoclavable with a built-in tip ejector. Integrated disposable tip and piston assembly reduces sample contamination by eliminating aerosols and sample carryover.

Tips **Z35,145-8** 1 pkg
 Autoclavable.
 Pkg of 5 racks

Finnpipette PCR Tips

Pre-assembled polypropylene barrels and high-density polyethylene plungers packed 96 tips in an autoclavable rack with a hinged lid.

25 μ L **P 8562** 1 each
200 μ L **P 8687** 1 each

Racks



Finnpipette Stand

Rugged molded supports provide plenty of **Z36,899-7** 1 each
 height for the longest Finnpipettes. Aluminum crossbar has curved upper edge to fit securely under the finger support of any Finnpipette single-channel or multi-channel pipette.



Pipet Holder, Acrylic

Conveniently mounts on 3/8 or 1/2in. work- **P 0316** 1 each
 shield and holds a variety of pipettes.
 See the Safety section for other workshield listings.

Pipette Rack

For Eppendorf Repeater and Maxipettor **Z35,142-3** 1 each
 pipettes
 Capacity, 2 pipettes

Repeat Dispensing

Adapter for 50 mL Eppendorf Combitip Plus

For 50 mL **Z37,466-0** 1 each

Eppendorf Combitips Plus and Biopur Combitips

Snaps securely into Multipipette pipette. Tips are not autoclavable. Biopur tips are certified sterile and pyrogen-, RNase-, DNase-, and ATP-free.

Pkg of 100 tips

Description	capacity(mL)	Cat. No.
Combitip plus	0.1	Z37,457-1
	0.5	Z37,459-8
	1.0	Z37,460-1
	2.5	Z37,462-8
	5.0	Z37,463-6
	10	Z37,464-4
	50	Z37,465-2
Biopur Combitip	0.1	Z37,467-9
	0.5	Z37,468-7
	1.0	Z37,469-5
	2.5	Z37,470-9
	5.0	Z37,471-7
	10	Z37,472-5
	50	Z37,473-3

Rack for Eppendorf Combi-Tips

Autoclavable rack can be loaded with up to **Z37,859-3** 1 each

10 Combi-Tips (up to 10 ml size). Allows one-handed, quick mounting of tip to Repeater Plus pipette.

NOTE: Combi-Tips are not autoclavable.



Eppendorf Multipipette Plus Pipette

Accepts any of seven interchangeable com- **Z37,456-3** 1 each

bitips; each tip gives a choice of 20 preset volumes. The combitip's integral reservoir lets you pipette up to 100 times without refilling. Pipette automatically recognizes tip and digitally displays selected volume.



Pipettors and Tips, Repeat dispensing

Eppendorf Repeater Pipette Tips

The Combipip's integral reservoir lets you pipet up to 48 times without refilling. Liquids contact only the reusable, disposable Combipip, eliminating cleaning and contamination of the pipet itself. Choice of Combipips gives volume selection from 1 μ l to 5ml.

The Biopur tips are sterile and certified free of DNA, RNASE, ATP, and pyrogen.

capac- ity(mL)	Description	autoclavable	Package (tips)	Cat. No.	Pkg
0.05	Ultra-micro Combipips		rack of 96	Z35,115-6	1
1.25	Combipips		pkg of 100	Z35,119-9	1
Dispenses 25, 50, 75, 100, or 125 μ l					
1.25	Biopur Combipips		pkg of 100	Z35,121-0	1
Dispenses 25, 50, 75, 100, or 125 μ l					
12.5	Combipips		pkg of 100	Z35,129-6	1
Dispenses 250, 500, 750, 1000, or 1250 μ l					
12.5	Biopur Combipips		pkg of 100	Z35,132-6	1
Dispenses 250, 500, 750, 1000, or 1250 μ l					
25	Combipips		pkg of 100	Z35,133-4	1
Tips are not autoclavable.					
Dispenses 500, 1000, 1500, 2000, or 2500 μ l					
25	Biopur Combipips		pkg of 100	Z35,135-0	1
Dispenses 500, 1000, 1500, 2000, or 2500 μ l					
-	Combipip combination set	(ultra-micro tip only)	-	Z35,139-3	1 set
Includes 20 each of the 0.5, 1.25, 2.5, 5.0, and 12.5 ml sizes.					
-	Biopur Combipip adapter		-	Z35,141-5	1
For 25 and 50 ml capacity tips.					

Eppendorf Repeater Pipette Tips

Eppendorf Combipip Plus Adapter **Z35,140-7** 1 each

For 25 and 50 ml capacity tips.

Autoclavable



Finnpipette Repeat Dispenser

Adjustable-volume positive-displacement pipet permits highly repetitive dispensing with the greatest possible accuracy and precision. Ergonomic design reduces operator fatigue. The 50-ml reservoir/valve assembly is easily removable, allowing quick change-over when working with several reagents at once. Disposable syringe fits between pipetting unit and valve, and provides the positive displacement action. Get extra capacity for very large dispensing tasks by connecting the inlet tube to a larger vessel. Dispensers come with one syringe and one bottle/valve assembly. Extras available separately.

Complete unit **D 8416** 1 each

Size: 20-200 μ L

Bottle/valve assembly **B 6279** 1 each

Syringe, 20-200 μ L **S 7525** 10 each

Syringe, 200-2000 μ L **S 7650** 10 each

Pipettors and Tips, Single channel

Single Channel



NEW Biohit mLINE™ Pipettor

Biohit's new pipettor family, the mLINE, offers a unique combination of novel & patented features in an attractive design. It is designed to meet the strictest performance, ergonomic and safety criteria. The mLINE pipettors are sturdy yet light in weight and feature very low pipetting forces, which is made possible through its patented technology. mLINE pipettors cover the full range of 0.5 - 5000 μ l.

- Fully autoclavable
- Fast and light stepless volume adjustment
- Thermal insulation of the internal components
- A clear and easy-to-read display with big numbers and small increments
- A locking mechanism preventing accidental volume changes during pipetting
- Volume range color coding for easy pipettor selection
- Opti-load tip mounting mechanism for light tip ejection
- Safe-cone filter to prevent pipettor contamination
- 5 color coding caps

Single channel, Volume: 0.5-10 μ l **Z70,953-0** 1 each

Single channel, Volume: 10-100 μ l **Z70,954-9** 1 each

Single channel, Volume: 20-200 μ l **Z70,955-7** 1 each

single channel, Volume: 100-1000 μ l **Z70,956-5** 1 each

single channel, Volume: 500-5000 μ l **Z70,957-3** 1 each

8 channel, Volume: 0.5-10 μ l **Z70,958-1** 1 each

8 channel, Volume: 5-100 μ l **Z70,960-3** 1 each

8 channel, Volume: 30-300 μ l **Z70,961-1** 1 each

12 channel, Volume: 0.5-10 μ l **Z70,963-8** 1 each

12 channel, Volume: 5-100 μ l **Z70,964-8** 1 each

12 channel, Volume: 30-300 μ l **Z70,965-4** 1 each

Carousel stand for up to 6 single or multichannel **Z70,966-2** 1 each

Inquire

Eppendorf® Reference Series Adjustable-Volume Digital Pipettes

Locking volume-adjustment button: push in for easy volume change; release to lock setting. Shorter length for easier handling, especially in hoods. Single-button control of filling, delivery, and tip ejection. ejector sleeve is removable for access to narrow vessels.

Autoclavable

Size (μL)	Cat. No.
0.1-2.5	Z36,539-4
0.5-10	Z36,540-8
2-20	Z36,541-6
accepts 10 μL Eppendorf Ultra-Micro tip	
2-20	Z36,542-4
10-100	Z36,543-2
50-200	Z36,544-0
accepts Eppendorf 100 μL Flex-Tip	
100-1000	Z36,545-9
500-2500	Z36,546-7

Carousel Rack for Eppendorf Pipets

For convenient table-top storage and protection, this rotating stand holds 6 pipets. **R 1385** 1 each

Finnpipette Techpette Adjustable Volume Digital Pipette

Color-coded for easy identification. Includes tip ejector and digital display of volume settings.

capacity(μL)	Color	Cat. No.	Pkg
0.5-10 (0.1 μL increments)	red/yellow	P 8444	1
5-40 (in 0.5 μL increments)	yellow/blue	P 8569	1
40-200 (in 1 μL increments)	pink/green	P 8694	1
200-1000 (in 5.0 μL increments)	purple/turquoise	P 8819	1

Set

varies assorted colors **P 8944** 1 set

Set includes one of each of the Finnpipette Techpette pipets plus a Techpette rack.



Finnpipette Digital Adjustable Micro-Volume Pipette

Same full-featured ergonomic design as the pipettes above, with an enhanced blow-out mechanism for micro-sized drops. A telescoping piston prevents capillary action from drawing part of the drop back into the tip. Design requires use with Finntip Micro (below).

0.2-2 μL , in 0.01 μL increments **Z36,873-3** 1 each

0.5-10 μL , in 0.1 μL increment **Z36,874-1** 1 each

Finnpipette Digital Adjustable Volume Pipette

New ergonomic design with all the best features of earlier Finnpipette lines: fully autoclavable without disassembly; certified factory calibration and easy in-lab recalibration (tool and instructions included); soft-touch tip ejection provides more ejector force with less thumb pressure.

Range	Cat. No.
0.5-10 μL , 0.1 μL intervals	Z36,876-8
5-40 μL , 0.5 μL intervals	Z36,877-6
20-200 μL , 1.0 μL intervals	Z36,878-4
200-1000 μL , 5.0 μL intervals	Z36,879-2
1-5 mL, 0.05 mL intervals	Z36,880-6
2-10 mL, 0.1 mL intervals	Z36,881-4



Pipettors and Tips, Single channel



Finnpiptette Fixed-Volume Pipettes

Dedicated pipettes for repetitive single-volume pipetting. Ergonomic design reduces fatigue; soft-touch tip ejector provides more force with less thumb pressure; easy in-lab calibration; fully autoclavable without disassembly.

Size (μL)	Cat. No.
5	Z36,882-2
10	Z36,883-0
20	Z36,884-9
25	Z36,885-7
50	Z36,886-5
100	Z36,887-3
200	Z36,888-1
250	Z36,890-3
500	Z36,891-1
1000	Z36,893-8

NEW Finnpiptette® Focus Fixed-Volume Pipette

The Finnpiptette Focus Fixed Volume pipettes offer the same ergonomic advantages as the rest of the Finnpiptette Focus range, including soft-touch tip ejection and the short precision control tip. Finnpiptette Fixed Volume pipettes are provided with blue medium sized handles. The entire pipette including the tip cone and snap-on handle can be autoclaved in one piece

volume	Range	Mfr. No.	Cat. No.	Pkg
Uses Finntip 10, 20 or 50 pipet tips				
1 μL	±0.04	4601000	Z70,650-7	1
2 μL	±0.05	4601010	Z70,651-5	1
5 μL	±0.07	4601020	Z70,652-3	1
10 μL	±0.09	4601030	Z70,653-1	1
Uses Finntip 250 Univ, 300 or 200 Ext pipet tips				
20 μL	±0.12	4601040	Z70,655-8	1
25 μL	±0.15	4601050	Z70,656-6	Inquire
50 μL	±0.3	4601060	Z70,657-4	1
100 μL	±0.4	4601070	Z70,658-2	1
200 μL	±0.8	4601080	Z70,659-0	1
Uses Finntip 250 Univ or 300 pipet tips				
250 μL	±1.0	4601090	Z70,660-4	1
Uses Finntip 1000 or 1000 Ext pipet tips				
500 μL	±1.5	4601100	Z70,661-2	1
1000 μL	±3.0	4601110	Z70,662-0	Inquire
Uses Finntip 5 mL pipet tips				
2000 μL	±6.0	4601120	Z70,663-9	1
3000 μL	±9.0	4601130	Z70,664-7	1
5000 μL	±15.0	4601140	Z70,665-5	1
Uses Finntip 10 mL pipet tips				
10 mL	±30.0	4601150	Z70,666-3	1

NEW Finnpi[®] Focus Variable Volume Pipette

Convenience and comfort are designed into the Finnpi[®] Focus around the most important feature - extremely accurate and precise pipetting. The unique design specifically reduces user stress and optimizes pipetting performance so that you can set the volumes you need quickly and focus on your work.

- Unique snap-on handle cover in three different sizes (S,M,L)
- Fast volume adjustment
- Fine adjustment
- Soft-touch tip ejection
- Advanced innovative design
- Short tip cone
- Autoclavable



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volume	color-coded	Mfr. No.	Cat. No.
Uses Finntip 10 pipet tips			
0.3-3 µL (0.01 µL increments)	pink	4600100	Z70,635-3
0.5-5 µL (0.01 µL increments)	pink	4600110	Z70,636-1
1-10 µL (0.01 µL increments)	pink	4600080	Z70,638-8
Uses Finntip 250 Univ or 200 Ext pipet tips			
1-10 µL (0.01 µL increments)	yellow	4600010	Z70,639-6
Uses Finntip 50 pipet tips			
3-30 µL (0.1 µL increments)	turquoise	4600120	Z70,641-8
Uses Finntip 250 Univ or 200 Ext pipet tips			
3-30 µL (0.1 µL increments)	yellow	4600130	Z70,642-6
Uses Finntip 50 pipet tips			
5-50 µL (0.1 µL increments)	turquoise	4600090	Z70,643-4
Uses Finntip 250 Univ or 200 Ext pipet tips			
5-50 µL (0.1 µL increments)	yellow	4600020	Z70,644-2
10-100 µL (0.1 µL increments)	yellow	4600030	Z70,645-0
Uses Finntip 300 pipet tips			
30-300 µL (1 µL increments)	orange	4600040	Z70,646-9
Uses Finntip 1000 and 1000 Ext pipet tips			
100-1000 µL (1 µL increments)	blue	4600050	Z70,647-7
Uses Finntip 5 mL pipet tips			
0.5-5 mL (0.01 mL increments)	green	4600060	Z70,648-5
Uses Finntip 10 mL pipet tips			
1-10 mL (0.01 mL increments)	red	4600070	Z70,649-3

Finntip Micro-Tips 10 µL Capacity

Tips for use specifically with micro-volume Finnpi[®]pipettes

Non-sterile, Pkg of Bulk packed	Z36,900-4	1,000 each
Non-sterile, Tray of 96 tips	Z36,901-2	10 each
Sterile, Tray of 96 tips	Z36,902-0	10 each

Tip for LAB-3 Adjustable Volume Digital Pipet

Capacity 5000 uL	Z35,854-1	300 each
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Pipettors and Tips, Single channel



Hamilton Softgrip Adjustable Volume Pipette

SoftGrip pipettes set new standards for quality, precision, and comfort in manual pipetting. The soft, non-slip handle minimizes fatigue associated with repetitive, pipetting motions and its ergonomic shape is sized to perfectly fit your hand. The sloped plunger button is designed with a short stroke and low spring tension to reduce hand strain and motion. The separate, easy-to-reach, tip ejector button is yet another convenient feature of these state-of-the-art pipettes. You'll feel these proven differences:

- 50% less actuation force with a corresponding reduction in risk factors associated with musculoskeletal disorders, such as carpal tunnel syndrome
- Less user fatigue due to the soft ergonomic shape and lower plunger forces
- Less discomfort in the hand and wrist as compared to other pipettes during prolonged use.

Every SoftGrip pipette is calibrated at Hamilton with standards traceable to NIST. A certificate of calibration documenting accuracy and precision is provided in the package along with non-wettable recalibration labels for field service and recalibration

Volume(μ l)	10% volume accuracy	100% volume accuracy	Color	Cat. No.
0.2-2.0, 0.002 μ l intervals	\pm 8.00 Precision: 4.00 %	\pm 1.20 Precision: 0.60 %	aqua	P 4858
1.0-10, 0.02 μ l intervals	\pm 2.50 Precision: 1.20 %	\pm 0.80 Precision: 0.40 %	purple	P 4983
2.5-25.0, 0.02 μ l intervals	\pm 4.50 Precision: 1.50 %	\pm 0.80 Precision: 0.20 %	forest green	P 5108
10-100, 0.2 μ l intervals	\pm 1.80 Precision: 0.70 %	\pm 0.60 Precision: 0.15 %	violet	P 5233
30-300, 0.2 μ l intervals	\pm 1.20 Precision: 0.40 %	\pm 0.40 Precision: 0.15 %	brick red	P 5358
100-1000, 2.0 μ l intervals	\pm 1.60 Precision: 0.50 %	\pm 0.30 Precision: 0.12 %	sky blue	P 5483



Hamilton Softgrip Fixed-Volume Pipette

SoftGrip pipettes set new standards for quality, precision, and comfort in manual pipetting. The soft, non-slip handle minimizes fatigue associated with repetitive, pipetting motions and its ergonomic shape is sized to perfectly fit your hand. The sloped plunger button is designed with a short stroke and low spring tension to reduce hand strain and motion. The separate, easy-to-reach, tip ejector button is yet another convenient feature of these state-of-the-art pipettes.

- 50% less actuation force with a corresponding reduction in risk factors associated with musculoskeletal disorders, such as carpal tunnel syndrome
- Less user fatigue due to the soft ergonomic shape and lower plunger forces
- Less discomfort in the hand and wrist as compared to other pipettes during prolonged use
- Multi-point color coding for easy volume identification

Every SoftGrip pipette is calibrated at Hamilton with standards traceable to NIST. A certificate of calibration documenting accuracy and precision is provided in the package along with non-wettable recalibration labels for field service and recalibration.

volume	Accuracy	Color	Cat. No.
5 μ L	At 100% volume (Accuracy within $\pm 1.40\%$, Precision within $\pm 0.75\%$)	steel blue	P 3608
10 μ L	At 100% volume (Accuracy within $\pm 0.80\%$, Precision within $\pm 0.40\%$)	purple	P 3733
25 μ L	At 100% volume (Accuracy within $\pm 0.80\%$, Precision within $\pm 0.30\%$)	forest green	P 3858
50 μ L	At 100% volume (Accuracy within $\pm 0.60\%$, Precision within $\pm 0.30\%$)	sandstone	P 3983
100 μ L	At 100% volume (Accuracy within $\pm 0.50\%$, Precision within $\pm 0.20\%$)	violet	P 4108
200 μ L	At 100% volume (Accuracy within $\pm 0.40\%$, Precision within $\pm 0.18\%$)	mustard	P 4233
250 μ L	At 100% volume (Accuracy within $\pm 0.40\%$, Precision within $\pm 0.18\%$)	burnt orange	P 4358
300 μ L	At 100% volume (Accuracy within $\pm 0.40\%$, Precision within $\pm 0.18\%$)	brick red	P 4483
500 μ L	At 100% volume (Accuracy within $\pm 0.40\%$, Precision within $\pm 0.18\%$)	olive-green	P 4608
1 mL	At 100% volume (Accuracy within $\pm 0.30\%$, Precision within $\pm 0.12\%$)	sky blue	P 4733

Lab-3 Adjustable Volume Digital Pipettes

Air-displacement pipets with tip ejectors (except P 4575) and digital display of volume setting. Continuously adjustable within volume range.

capacity(μ L)	Cat. No.
0.5-10	P 3950
2-20	P 4075
10-100	P 4200
20-200	P 4325
100-1000	P 4450
1000-5000	P 4575



Labpette Fixed-Volume Pipettes

A new generation of precision microliter pipettes. Light-weight, well balanced, comfortable to use even for prolonged repetitive pipetting. Self-adjusting, self-lubricating seals and finely polished stainless steel piston provide superior accuracy and reproducibility. Includes tip ejector.

Description	Size (μ L)	Cat. No.
with tip ejector	5	Z37,875-5
	10	Z37,876-3
	20	Z37,877-1
	25	Z37,879-8
	50	Z37,880-1
	100	Z37,882-8
	200	Z37,883-6
	250	Z37,884-4
	500	Z37,885-2
	1,000	Z37,886-0
without tip ejector	5	Z37,888-7
	10	Z37,889-5
	20	Z37,890-9
	25	Z37,891-7
	30	Z37,892-5
	50	Z37,893-3
	100	Z37,894-1
	200	Z37,896-8
	500	Z37,897-6
	1,000	Z37,898-4



Pipettors and Tips, Single channel



NEW Nichipet Eco Pipette

Solve the problems of pipetting with plastic tips with the Nichipet Eco.

- Glass tip enables totally bias free liquid handling for endocrine disruptors analysis.
- 4 sizes cover a wide volume range (20-1000 μ L)
- Nozzle with double o-rings enables easy tip fitting / ejection and reliable sealing

Nozzle is PTFE and piston is ceramic.

With glass tip, Volume: 20-200 μ l **Z71,018-0** 1 each

With glass tip, Volume: 100-1000 μ l **Z71,019-9** 1 each

With glass tip, Volume: 1000-5000 μ l **Z71,020-2** 1 each

With glass tip, Volume: 1000-10000 μ l **Z71,021-0** 1 each

NEW Glass Tip for Nichipet Eco Pipette

Volume: 20-200 μ l **Z71,022-9** 10 each

Volume: 100-1000 μ l **Z71,023-7** 10 each

Volume: 1000-5000 μ l **Z71,024-5** 10 each

Volume: 1000-10000 μ l **Z71,025-3** 10 each



NEW Ovation[®] BioNatural Fixed-Volume Pipette

Ovation pipettes, both fixed volume and variable volume models, share an identical ergonomic structure designed with the human anatomy in mind - their shape conforms effortlessly to the user's palm, and allows the task of pipetting to be performed with a natural poster and minimal muscular movement.

volume(μ L)	Range	Color	Mfr. No.	Cat. No.	Pkg
Single Stroke					
5	± 1.5 Precision: 0.60 %	orange	1157-0005	Z70,681-7	1
10	± 1.5 Precision: 0.50 %	orange	1157-0010	Z70,682-5	1
20	± 1.0 Precision: 0.30 %	yellow	1157-0020	Z70,683-3	1
25	± 1.4 Precision: 0.60 %	green	1157-0025	Z70,684-1	1
50	± 0.8 Precision: 0.24 %	green	1157-0050	Z70,686-8	1
100	± 0.8 Precision: 0.15 %	green	1157-0100	Z70,687-6	1
200	± 0.8 Precision: 0.15 %	blue	1157-0200	Z70,688-4	Inquire
250	± 1.2 Precision: 0.30 %	purple	1157-0250	Z70,689-2	1
300	± 1.0 Precision: 0.25 %	purple	1157-0300	Z70,690-6	Inquire
500	± 0.8 Precision: 0.20 %	purple	1157-0500	Z70,691-4	1
1000	± 0.8 Precision: 0.15 %	purple	1157-1000	Z70,692-2	1
Two Stroke					
1	± 2.7 Precision: 1.8 %	red	1257-0001	Z70,693-0	1

volume(μ L)	Range	Color	Mfr. No.	Cat. No.	Pkg
2	± 1.5 Precision: 0.90 %	red	1257-0002	Z70,694-9	1
5	± 1.5 Precision: 0.60 %	orange	1257-0005	Z70,695-7	1
10	± 1.5 Precision: 0.50 %	orange	1257-0010	Z70,696-5	1
20	± 1.0 Precision: 0.30 %	yellow	1257-0020	Z70,697-3	17
25	± 1.4 Precision: 0.60 %	green	1257-0025	Z70,697-1	Inquire
50	± 0.8 Precision: 0.24 %	green	1257-0050	Z70,700-7	1
100	± 0.8 Precision: 0.15 %	green	1257-0100	Z70,701-5	1
200	± 0.8 Precision: 0.15 %	blue	1257-0200	Z70,702-3	1
250	± 1.2 Precision: 0.30 %	purple	1257-0250	Z70,703-1	1
300	± 1.0 Precision: 0.25 %	purple	1257-0300	Z70,705-8	1
500	± 0.8 Precision: 0.20 %	purple	1257-0500	Z70,706-6	1
1000	± 0.8 Precision: 0.15 %	purple	1257-1000	Z70,707-4	1

NEW Ovation[®] BioNatural Variable Volume Pipette

Ovation pipettes, both fixed volume and variable volume models, share an identical ergonomic structure designed with the human anatomy in mind - their shape conforms effortlessly to the user's palm, and allows the task of pipetting to be performed with a natural posture and minimal muscular movement.

volume(μ L)	Color	Mfr. No.	Cat. No.
0.2-2 (0.002 μ L increments)	red	1057-0002	Z70,675-2
1-10 (0.01 μ L increments)	orange	1057-0010	Z70,676-0
2-20 (0.02 μ L increments)	yellow	1057-0020	Z70,677-9
10-100 (0.1 μ L increments)	green	1057-0100	Z70,678-7
20-200 (0.2 μ L increments)	light blue	1057-0200	Z70,679-5
100-1000 (1.0 μ L increments)	blue	1057-1000	Z70,680-9

Pipettors and Tips, Single channel



Oxford Benchmate Adjustable Volume Pipette

The Oxford[®] Benchmate[®] continuously-adjustable, autoclavable pipette is a general purpose, handheld instrument used to dispense variable volumes of liquids in the laboratory environment. The entire pipette can be autoclaved (20 min at 121 °C) for decontamination and sterilization. The barrel of the BenchMate is designed to minimize dead air space for increased accuracy. A non-metallic tip ejector provides access to the bottom of most commonly used test tubes and allows for the safe disposal of used pipette tips. A lightweight, slender design reduces operator fatigue during prolonged use.

No need to recalibrate after autoclaving.

Highly resistant to chemical reagents.

Digital display allows easy volume adjustment.

volume	Cat. No.
0.2-2 µL	P 7236
0.5-10 µL	P 7361
2-20 µL	P 7486
10-100 µL	P 7611
20-200 µL	P 7736
100-1000 µL	P 7861
1000-5000 µL	P 7986
1-10 mL	P 8111

Oxford Benchmate Adjustable Volume Pipette Tips

Volume 200 µL Tips Color: yellow Tray of 96 Pkg of 1000 (Bulk)	P 9987	10 trays 1 pkg
Volume 200 µL Racked inserts Color: yellow Tray of 96	P 0488	10 trays
Wide orifice, volume 200 µL Tips Color: yellow Pkg of 1000 (Bulk) Rack of 96 (10 Racks = 10 pkg)	P 0238	1 pkg 10 pkg
Volume 200 µL Tips Color: natural Pkg of 1000 (Bulk) Rack of 96 (10 Racks = 10 pkg)	P 0613	1 pkg 10 pkg
Low Retention, volume 200 µL Tips Color: natural Pkg of 1000 (Bulk) Rack of 96	P 0363	10 trays 1 pkg
Blue tips Sterile Rack of 100	P 0988	10 trays
Blue tips, racked inserts Rack of 100	P 0863	10 trays
Volume 1000 µL Tips Color: blue Pkg of 1000 (Bulk) Rack of 100 (10 Racks = 10 pkg)	P 0738	1 pkg 10 pkg
Sterile, volume 1000 µL Natural barrier tips Rack of 96	P 1113	10 trays

Barrier tips, Sterile, volume 1-200 μL Rack of 96	P 9862	10 trays
Barrier tips, Sterile, volume 1-30 μL Rack of 96	P 9737	10 pkg
Aerosol resistant; P2/P10 (P2/P10), Ultra micro (racked tip), Sterile, volume 0.1-10 μL Rack of 96	P 9612	10 pkg
P2/P10, Ultra micro (Low retention), volume 0.1-10 μL Pkg of 1000 (Bulk) Rack of 96	P 9487	1 pkg 10 pkg
P2/P10, Ultra micro (Low retention tip), volume 0.1-10 μL	P 9362	1,000 each
P2/P10, Ultra Micro (racked tip), volume 0.1-10 μL	P 8987	1,000 each
P2/P10, Ultra Micro (racked tip), volume 0.1-10 μL Rack of 96	P 8862	10 pkg
Ultra Micro, volume 0.5-10 μL	P 9237	1,000 each
Ultra Micro, volume 0.5-10 μL Rack of 96	P 9112	10 pkg
Aerosol resistant, Ultra Micro (racked tip), volume 0.5-10 μL Sterile Rack of 96	P 8737	10 pkg
Ultra Micro (Low retention racked tip), volume 0.5-10 μL Rack of 96	P 8612	10 pkg
Ultra Micro (Low retention tip), volume 0.5-10 μL	P 8487	1,000 each

Sigma Adjustable Volume Digital Single Channel Pipet

Volume change is accomplished by turning the plunger knob and reading the digital counter. A click-stop mechanism fixes the selected volume.

Each pipet has a built-in tip ejector.

Includes full specifications, operating instructions, spare O-rings, and a maintenance kit.



capacity(μL)	Cat. No.
2-10 (in 0.01 μL increments)	P 3661
10-100 (in 0.1 μL increments)	P 4911
100-1000 (in 1 μL increments)	P 5036

Sigma Adjustable Volume Digital Pipet Nozzle Cone Replacements

These nozzle cones convert Sigma Digital Pipets to new style, compatible with the new tips listed immediately below.

2-10 μL	N 2145	1 each
10-100 μL	N 2270	1 each
100-1000 μL	N 2395	1 each

Pipettors and Tips, Single channel

Sigma Adjustable Volume Digital Pipet Tips

Tip capacity 100 μL Color: blue	P 6429 500 each 1,000 each
Tip capacity 1000 μL Color: pink	P 6554 500 each

Sigma Fixed Volume Pipettes without Tips

Size (μ L)	Cat. No.
1000	MAP- 1000
2000	MAP- 2000
2500	MAP- 2500
3000	MAP- 3000
5000	MAP- 5000

Sigma Fixed Volume Pipet Replacement Springs

For MP-5 through MP-100 Pipets	S 5010	1 each
For MP-200 through MP-300 Pipets	S 4260	1 each
For MP-500 through MP-1000 Pipets	S 1890	1 each
For MAP-1100 through MAP-5000 Pipets	S 6511	1 each



Sigma Fixed Volume Pipettes with Tips

Includes 50 tips and work station.

Size (μ L)	Cat. No.
5	MP-5
10	MP-10
20	MP-20
30	MP-30
50	MP-50
200	MP-200



Techware Adjustable Volume Digital Pipettes

Rugged, hand-held pipettes are excellent for student use, yet precise enough for demanding research applications. Comfortable one-hand operation with smooth plunger action and convenient tip ejector. Volume is continuously adjustable by rotating plunger button.

Each pipette has been tested and calibrated and comes with its own quality-control certificate.

capacity	Cat. No.
0.5-10 μ L	Z36,094-5
5-50 μ L	Z36,095-3
50-200 μ L	Z36,096-1
200-1000 μ L	Z36,098-8
1-5 mL	Z36,099-6

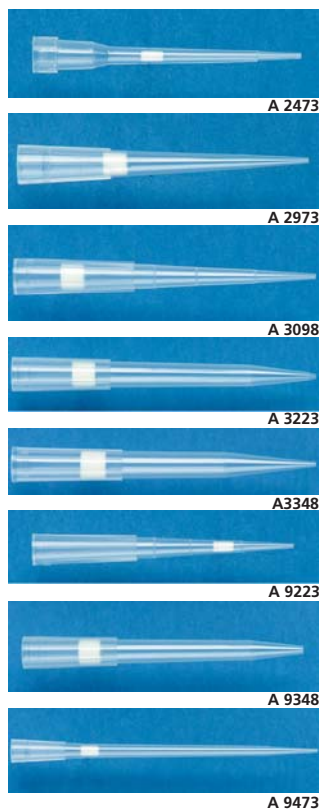
Pipette Tips

ART[®] Self-Sealing Barrier Pipette Tips

Presterilized, precision-molded tips with the patented Art[®] self-sealing barrier from Molecular BioProducts. Guaranteed to prevent carryover contamination during aspiration and delivery of samples, Art tips are ideal for use in genetic studies, forensics, general PCR work and radioisotope sampling. Art tips are available in numerous sizes and styles to meet all your liquid handling needs. All Art tips are certified RNase-, DNase-, DNA- and pyrogen-free.

Sterile

Volume(μl)	Description	Package	Cat. No.	Pkg
0.1-10	ART 10	pkg of 960 tips case of 5 packs	A 2598	1 1 case
0.5-10	ART 10F	pkg of 960 tips case of 5 packs	A 9223	1 1 case
0.1-10	ART 10 Reach	pkg of 960 tips case of 5 packs	A 2473	1 1 case
0.5-10	ART 20E	pkg of 960 tips case of 5 packs	A 2723	1 1 case
0.5-20	ART 20P	pkg of 960 tips case of 5 packs	A 2848	1 1 case
0.5-20	ART Gel 20P	package of 960 tips	Z70,913-1	1 5
0.5-20	ART Gel 20P	package of 1000 tips	Z70,915-8	Inquire
0.5-50	ART Softfit 50U	pkg of 960 tips	Z70,911-5	1 5
0.5-50	ART Softfit 50U	package of 1000 tips	Z70,912-3	1 5
1-100	ART 100	package of 960 tips	Z70,918-2	1 5
1-100	ART 100	package of 1000 tips	Z70,919-0	1 5
1-100	ART 100E	pkg of 960 tips case of 5 packs	A 2973	1 1 case
0.5-100	ART GEL	package of 960 tips	Z70,916-6	1 5
0.5-100	ART GEL	package of 1000 tips	Z70,917-4	1 5
5-100	ART XLP	pkg of 960 tips case of 5 packs	A 9473	1 1 case
1-200	ART 200	pkg of 960 tips case of 5 packs	A 3098	1 1 case
5-200	ART XLP 200	package of 768 tips	Z70,920-4	1 4
5-200	ART XLP 200	package of 1000 tips	Z70,921-2	1 5
5-200	ART XLG	package of 768 tips	Z70,922-0	1 4
5-200	ART XLG	package of 1000 tips	Z70,923-9	1 5
1-200	ART 200U	package of 960 tips	Z70,924-7	1 5
1-300	ART 300	package of 960 tips	Z70,926-3	1 5
1-300	ART 300	package of 1000 tips	Z70,927-1	1 5
50-500	ART 500	package of 800 tips	Z70,929-8	1 4



Pipettors and Tips, Pipette tips

Volume(μl)	Description	Package	Cat. No.	Pkg
50-500	ART 500	package of 1000 tips	Z70,930-1	1 5
100-1000	ART 1000	pkg of 800 tips case of 4 packs	A 3348	1 1 case
100-1000	ART 1000	package of 800 tips	Z70,932-8	1 4
100-1000	ART 1000	package of 1000 tips	Z70,933-6	1 5
100-1000	ART 1000E	pkg of 800 tips case of 4 packs	A 3223	1 1 case
100-1000	ART 1000G	pkg of 800 tips case of 4 packs	A 9348	1 1 case
1000-5000	ART 5000	package of 250 tips	Z70,934-4	1 5

Biohit Pipet Tips

Volume(μl)	Sterile	Biohit, No.	Package	Cat. No.	Pkg
0.2-10	-	781340	case of 960 (racked)	T 6698	1
0.2-10	Yes	781347	case of 960 (racked)	B 0557	1 case
0.5-300	-	780011	1 pak of 1000 (bulk)	T 8323	1
0.5-300	Yes	780015	case of 960 (racked)	B 0807	1 case
0.5-300	-	780012	case of 960 (racked)	T 8073	1
0.5-300	-	780010	case of 960 (Multi-tray)	T 8198	1
5-350	-	780033	case of 1000 (bulk)	T 7948	1
5-350	-	780032	case of 960 (racked)	T 7823	1
5-350	Yes	780034	case of 960 (racked)	T 7698	1
10-1000	Yes	780025	case of 960	B 1057	1 case
10-1000	-	780016	case of 1000 (bulk)	T 7573	1
10-1000	-	780022	case of 960 (racked)	T 7448	1
50-1200	-	780043	case of 1000 (bulk)	T 7323	1
50-1200	-	780042	case of 960 (racked)	T 7198	1
50-1200	Yes	780041	case of 960 (racked)	T 7073	1
100-5000	-	780200	case of 100 (bulk)	T 6948	1
100-5000	Yes	780204	case of 500 (racked)	T 6823	1

Filtered Tips

0.5-300	Yes	783207	case of 960	B 0682	1 case
10-1000	Yes	783208	case of 1000	B 0932	1 case

Filtered tip, Extended Length

0.2-10	Yes	783201	case of 960	B 0432	1 case
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standard, single tray

0.2-10	-	790010	-	Z70,985-9	960
0.2-10	Yes	790011	-	Z70,986-7	960
0.5-300	-	790300	-	Z70,988-3	960
0.5-300	Yes	790301	-	Z70,989-1	960
0.5-350	-	790350	-	Z70,991-3	960
0.5-350	Yes	790351	-	Z70,992-1	960
10-1000	-	791000	-	Z70,995-6	960
10-1000	Yes	791001	-	Z70,996-4	960
10-1200	-	791200	-	Z71,000-8	960
10-1200	Yes	791201	-	Z71,001-6	960

Volume(μ l)	Sterile	Biohit, No.	Package	Cat. No.	Pkg
wide-bore, single tray					
10-1000	-	791020	-	Z70,998-0	960
10-1000	Yes	791021	-	Z70,999-9	960
standard, refill					
0.2-10	-	790012	-	Z70,987-5	960
0.5-300	-	790302	-	Z70,990-5	960
0.5-350	-	790352	-	Z70,994-8	960
10-1000	-	791002	-	Z70,997-2	Inquire
10-1200	-	791202	-	Z71,002-4	960
Box for refill system for 10,300 & 350 μl					
-	-	-	-	Z71,003-2	10
Box for refill system for 1000 and 1200 μl					
-	-	-	-	Z71,004-0	10

NEW Eppendorf® epT.I.P.S. Biopur, Racks

Biopur guaranteed sterile, pyrogen-free, RNase-free, DNA-free and ATP-free, for applications in pharmaceutical and food industries, molecular biology and cell technology.

Batch specific certificates available on the internet at www.eppendorf.com

Volume: 0.1-20 μ l **Z64,055-7** 480 each

L: 40 mm

Eppendorf 0030 075.005

pack of 480 (5 racks of 96 tips)

Volume: 2-200 μ l **Z64,056-5** 480 each

L: 53 mm

Eppendorf 0030 075.021

pack of 480 (5 racks of 96 tips)

Volume: 20-300 μ l **Z64,057-3** 480 each

L: 55 mm

Eppendorf 0030 075.048

pack of 480 (5 racks of 96 tips)

Volume: 50-1000 μ l **Z64,058-1** 480 each

L: 71 mm

Eppendorf 0030 075.064

pack of 480 (5 racks of 96 tips)

Volume: 50-1250 μ l **Z64,060-3** 480 each

L: 76 mm

Eppendorf 0030 075.080

pack of 480 (5 racks of 96 tips)

Volume: 500-2500 μ l **Z64,061-1** 240 each

L: 115 mm

Eppendorf 0030 075.102

pack of 240 (5 racks of 48 tips)

NEW Eppendorf® epT.I.P.S. Biopur, Singles

Biopur guaranteed sterile, pyrogen-free, RNase-free, DNA-free and ATP-free, for applications in pharmaceutical and food industries, molecular biology and cell technology.

Batch specific certificates available on the internet at www.eppendorf.com

Volume: 0.1-20 μ l **Z64,016-6** 100 each

L: 40 mm

Eppendorf 0030 010.019

pack of 100 (individually wrapped)

Pipettors and Tips, Pipette tips

Volume: 2-200 μ l **Z64,017-4** 100 each
 L: 53 mm
 Eppendorf 0030 010.035
 pack of 100 (individually wrapped)

Volume: 50-1000 μ l **Z64,018-2** 100 each
 L: 71 mm
 Eppendorf 0030 010.051
 pack of 100 (individually wrapped)



NEW Eppendorf® epT.I.P.S. Box

Part of the ep T.I.P.S. box and reload system for contamination-free handling of refill trays, with plastic lids protecting the trays from contact during transfer to the working box.

Autoclavable working box, optimised for multichannel pipettes, with removable lid and larger footprint to avoid tipping. Stackable. Supplied full of tips.

Volume: 0.1-10 μ l **Z64,019-0** 96 each
 L: 34 mm
 Eppendorf 0030 073.002
 pack of 96 (includes 1 reusable box)

Volume: 0.1-20 μ l **Z64,020-4** 96 each
 L: 40 mm
 Eppendorf 0030 073.029
 pack of 96 (includes 1 reusable box)

Volume: 0.5-20 μ l **Z64,021-2** 96 each
 L: 46 mm
 Eppendorf 0030 073.045
 pack of 96 (includes 1 reusable box)

Volume: 2-200 μ l **Z64,022-0** 96 each
 L: 53 mm
 Eppendorf 0030 073.061
 pack of 96 (includes 1 reusable box)

Volume: 20-300 μ l **Z64,023-9** 96 each
 L: 55 mm
 Eppendorf 0030 073.088
 pack of 96 (includes 1 reusable box)

Volume: 50-1000 μ l **Z64,024-7** 96 each
 L: 71 mm
 Eppendorf 0030 073.100
 pack of 96 (includes 1 reusable box)

Volume: 50-1250 μ l **Z64,025-5** 96 each
 L: 76 mm
 Eppendorf 0030 073.126
 pack of 96 (includes 1 reusable box)

Volume: 500-2500 μ l **Z64,026-3** 48 each
 L: 115 mm
 Eppendorf 0030 073.142
 pack of 48 (includes 1 reusable box)

Volume: 500-2500 μ l **Z64,027-1** 24 each
 L: 120 mm
 Eppendorf 0030 073.169
 pack of 24 (includes 1 reusable box)

NEW Eppendorf® epT.I.P.S. Reloads

Part of the ep T.I.P.S. box and reload system for contamination-free handling of refill trays, with plastic lids protecting the trays from contact during transfer to the working box.

Trays of tips which may be autoclaved in their packaging and stored clean for later use. Tips may be used straight from the reload tray, or loaded into ep T.I.P.S box (purchased separately)

Volume: 0.1-10 µl L: 34 mm Eppendorf 0030 073.363 pack of 960 (10 trays of 96 tips)	Z64,038-7	960 each
Volume: 0.1-20 µl L: 40 mm Eppendorf 0030 073.380 pack of 960 (10 trays of 96 tips)	Z64,039-5	960 each
Volume: 0.5-20 µl L: 46 mm Eppendorf 0030 073.041 pack of 960 (10 trays of 96 tips)	Z64,040-9	960 each
Volume: 2-200 µl L: 53 mm Eppendorf 0030 073.428 pack of 960 (10 trays of 96 tips)	Z64,041-7	Inquire
Volume: 20-300 µl L: 55 mm Eppendorf 0030 073.444 pack of 960 (10 trays of 96 tips)	Z64,042-5	960 each
Volume: 50-1000 µl L: 71 mm Eppendorf 0030 073.460 pack of 960 (10 trays of 96 tips)	Z64,043-3	960 each
Volume: 50-1250 µl L: 76 mm Eppendorf 0030 073.487 pack of 960 (10 trays of 96 tips)	Z64,044-1	960 each
Volume: 500-2500 µl L: 115 mm Eppendorf 0030 073.509 pack of 480 (10 trays of 48 tips)	Z64,046-8	480 each

NEW Eppendorf® epT.I.P.S. Reloads, PCR Clean

Part of the ep T.I.P.S. box and reload system for contamination-free handling of refill trays, with plastic lids protecting the trays from contact during transfer to the working box.

Trays of tips which may be autoclaved in their packaging and stored clean for later use. Tips may be used straight from the reload tray, or loaded into ep T.I.P.S box (purchased separately). PCR clean, free of human DNA, DNase, RNase and PCR inhibitors, batch related certificates available on the internet at www.eppendorf.com.

Volume: 0.1-10 µl L: 34 mm Eppendorf 0030 073.746 pack of 960 (10 trays of 96 tips)	Z64,047-6	960 each
Volume: 0.1-20 µl L: 40 mm Eppendorf 0030 073.762 pack of 960 (10 trays of 96 tips)	Z64,048-4	960 each

Pipettors and Tips, Pipette tips

Volume: 0.5-20 µl L: 46 mm Eppendorf 00.0 073.789 pack of 960 (10 trays of 96 tips)	Z64,049-2 960 each
Volume: 2-200 µl L: 53 mm Eppendorf 0030 073.800 pack of 960 (10 trays of 96 tips)	Z64,050-6 960 each
Volume: 20-300 µl L: 55 mm Eppendorf 0030 073.827 pack of 960 (10 trays of 96 tips)	Z64,051-4 960 each
Volume: 50-1000 µl L: 71 mm Eppendorf 0030 073.843 pack of 960 (10 trays of 96 tips)	Z64,052-2 960 each
Volume: 50-1250 µl L: 76 mm Eppendorf 0030 073.860 pack of 960 (10 trays of 96 tips)	Z64,053-0 960 each
Volume: 500-2500 µl L: 115 mm Eppendorf 0030 073.886 pack of 480 (10 trays of 48 tips)	Z64,054-9 480 each

NEW Eppendorf® epT.I.P.S. Set

Part of the ep T.I.P.S. box and reload system for contamination-free handling of refill trays, with plastic lids protecting the trays from contact during transfer to the working box.

Autoclavable working box, optimised for multichannel pipettes, with removable lid and larger footprint to avoid tipping, supplied with 5 trays of tips.

Volume: 0.1-10 µl L: 34 mm Eppendorf 0030 073.207 pack of 480 (5 trays of 96 tips, includes 1 reusable box)	Z64,029-8 480 each
Volume: 0.1-20 µl L: 40 mm Eppendorf 0030 073.223 pack of 480 (5 trays of 96 tips, includes 1 reusable box)	Z64,030-1 480 each
Volume: 0.5-20 µl L: 46 mm Eppendorf 0030 073.240 pack of 480 (5 trays of 96 tips, includes 1 reusable box)	Z64,032-8 480 each
Volume: 2-200 µl L: 53 mm Eppendorf 0030 073.266 pack of 480 (5 trays of 96 tips, includes 1 reusable box)	Z64,033-6 480 each
Volume: 20-300 µl L: 55 mm Eppendorf 0030 073.282 pack of 480 (5 trays of 96 tips, includes 1 reusable box)	Z64,034-4 480 each
Volume: 50-1000 µl L: 71 mm Eppendorf 0030 073.304 pack of 480 (5 trays of 96 tips, includes 1 reusable box)	Z64,035-2 480 each

Volume: 50-1250 μ l **Z64,036-0** 480 each
 L: 76 mm
 Eppendorf 0030 073.320
 pack of 480 (5 trays of 96 tips, includes 1 reusable box)

Volume: 500-2500 μ l **Z64,037-9** 240 each
 L: 115 mm
 Eppendorf 0030 073.347
 pack of 240 (5 trays of 48 tips, includes 1 reusable box)

NEW Eppendorf® epT.I.P.S. Standard

Bulk packed in re-sealable bags.
 200 μ L, 300 μ L and 1000 μ L tips are colour coded, yellow and blue respectively.

Volume: 0.1-10 μ l **Z64,006-9** 1,000 each
 L: 34 mm
 Eppendorf 0030 000.811
 pack of 1000 (2 bags of 500 tips)

Volume: 0.1-20 μ l **Z64,007-7** 1,000 each
 L: 40 mm
 Eppendorf 0030 000.838
 pack of 1000 (2 bags of 500 tips)

Volume: 0.5-20 μ l **Z64,008-5** 1,000 each
 L: 46 mm
 Eppendorf 0030 000.854
 pack of 1000 (2 bags of 500 tips)

Volume: 2-200 μ l **Z64,009-3** 1,000 each
 L: 53 mm
 Eppendorf 0030 000.870
 pack of 1000 (2 bags of 500 tips)

Volume: 20-300 μ l **Z64,010-7** 1,000 each
 L: 55 mm
 Eppendorf 0030 000.897
 pack of 1000 (2 bags of 500 tips)

Volume: 50-1000 μ l **Z64,011-5** 1,000 each
 L: 71 mm
 Eppendorf 0030 000.919
 pack of 1000 (2 bags of 500 tips)

Volume: 50-1250 μ l **Z64,012-3** 1,000 each
 L: 76 mm
 Eppendorf 0030 000.935
 pack of 1000 (2 bags of 500 tips)

Volume: 500-2500 μ l **Z64,013-1** 500 each
 L: 115 mm
 Eppendorf 0030 000.951
 pack of 500 (5 bags of 100 tips)

Eppendorf Pipette TipsCapacity: 2500 μ L**Eppendorf, metal-free, Autoclavable, clear** **Z35,170-9** 1 pkg

pkg of 3 trays (48 tips each)

Eppendorf, metal-free, clear **Z35,171-7** 1 pkg

Metal-free

Bulk pack

pkg of 500 tips

Eppendorf Enviroset **Z35,174-1** 1 pkg

Envirobox has a sliding cover which allows

row-by-row use (eight tips at a time) without exposing the entire tray.

Package of one Envirobox and 336 tips

Eppendorf Ultra-Micro Pipette TipsCapacity: 2,5 μ LAutoclavable trays of 96 tips per tray **Z36,548-3** 10 eachBulk package **Z36,547-5** 1 pkg

pkg of 1,000 tips

Eppendorf Pipette Tips Ultra-MicroCapacity: 20 μ L**Eppendorf Biopur** **Z35,148-2** 1 pkg

Certified DNA-, RNase-, ATP-, and pyrogen-

free. Automated production and packaging prevent contamination from microorganisms and human contact. Molded from dye-free resins.

pkg of 5 racks (96 tips per rack)

Eppendorf Envirotips, Ultra-Micro **Z35,149-0** 1 pkg

Dye-free tips racked in 8 x 12 in. compact

plastic trays held in biodegradable, recyclable cardboard packaging. The

individual package consists of a double-sided box with a tray full of tips on each side. Tips can be used directly from the package or from an Envirobox.

pkg of 5 packs (192 tips per pack)

Eppendorf Envirosets, Ultra-micro **Z35,150-4** 1 pkg

Envirobox has a sliding cover which allows

row-by-row use (eight tips at a time) without exposing the entire tray.

Eppendorf Ultra-micro **Z35,146-6** 10 each

Tray of 96 (10 trays)

Eppendorf Ultra-micro **Z35,147-4** 1 pkg

Bulk package

pkg of 1,000 tips

NEW Greiner Pipette Tips

capac- ity(μL)	Color	g r a d u - ated	Sterile	Package	Cat. No.	Pkg
for Gilson pipettes						
10	transparent	Yes	No	bulk packed	Z61,729-6	1,000
10	transparent	Yes	Yes	racks of 96	Z61,732-6	960
200	yellow	No	No	bulk packed	Z61,739-3	500
1000	blue	No	No	racks of 60	Z61,748-2	600
for Eppendorf Research pipettes						
20	transparent	No	No	bulk packed	Z61,733-4	1,000
for Eppendorf Reference & Research pipettes						
100	yellow	No	No	racks of 96	Z61,735-0	960
100	yellow	No	No	bulk packed	Z61,736-9	500
100	transparent	No	No	bulk packed	Z61,737-7	500
1000	blue	No	No	bulk packed	Z61,746-6	250
S-Type, Universal						
200	transparent	No	No	bulk packed	Z61,741-5	Inquire
Universal						
300	transparent	Yes	No	bulk packed	Z61,742-3	500
300	yellow	Yes	No	bulk packed	Z61,743-1	500
1000	transparent	Yes	No	bulk packed	Z61,753-9	250
1000	blue	Yes	No	bulk packed	Z61,754-7	250

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RNAi technology "Biotech's Billion
Dollar Breakthrough"

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Pipettors and Tips, Pipette tips

Hamilton Pipette Tips

For Softgrip pipettes

volume	Description	Package	Cat. No.	Pkg
10 μ L	Non-filter tips	1000 tips (bulk packed)	P 5608	1,000
	Non-filter tips	10 racks (96 tips/rack)	P 5733	1
	Filter Tips	10 racks (96 tips/rack)	P 5858	1
200 μ L	Non-filter tips	1000 tips (bulk packed)	P 5983	1,000
	Non-filter tips	10 racks (96 tips/rack)	P 6108	1
	Filter Tips	10 racks (96 tips/rack)	P 6233	1
300 μ L	Non-filter tips	1000 tips (bulk packed)	P 6358	1,000
	Non-filter tips	10 racks (96 tips/rack)	P 6483	1
	Filter Tips	10 racks (96 tips/rack)	P 6608	1
1 mL	Non-filter tips	1000 tips (bulk packed)	P 6733	1,000
	Non-filter tips	10 racks (100 tips/rack)	P 6858	1,000
	Filter Tips	10 racks (100 tips/rack)	P 6983	1,000

MBP Pipet Tips

Molecular BioProducts Pure lines of pipette tips are pre-sterilized and certified RNase, DNase, DNA- and pyrogen-free. MBP tips are packaged in a controlled environment to eliminate contamination, and are tested by an independent lab to ensure that they meet industry standards. Ideal for a wide variety of applications

Micro 10, RNase, DNase free, Sterile **Z70,893-3** 1 pkg
5 pkg

Micropoint design and 2 ul reference mark
make this tip ideal for low volume pipetting
Dispensing volume: 0.1-10 μ l
Package of 960 tips

Micro 10 **Z70,894-1** 1 pkg
5 pkg

Micropoint design and 2 ul reference mark
make this tip ideal for low volume pipetting
Dispensing volume: 0.1-10 μ l
Package of 960 tips

10 Reach, RNase, DNase free, Sterile **Z70,896-8** 1 pkg
5 pkg

Extended length for easily reaching the
bottom of tubes and a 2 ul reference mark -
ideal for micro-volumes
Dispensing volume: 0.1-10 μ l
Package of 960 tips

10 Reach **Z70,897-6** 1 pkg
5 pkg

Extended length for easily reaching the
bottom of tubes and a 2 ul reference mark -
ideal for micro-volumes
Dispensing volume: 0.1-10 μ l
Package of 960 tips

Ultra-micro, RNase, DNase free, Sterile **Z70,898-4** 1 pkg
5 pkg

Ultra-micro style is perfect for working with
low-volume samples
Dispensing volume: 0.5-20 μ l
Package of 960 tips

Ultra-micro **Z70,899-2** 1 pkg
5 pkg

Ultra-micro style is perfect for working with
low-volume samples
Sterile
Dispensing volume: 0.5-20 μ l
Package of 960 tips

XLP, RNase, DNase free, Sterile	Z70,901-8	1 pkg
Extended length making the bottom of 12 x 75 tubes and vials easier to reach		
Dispensing volume: 5-200 μ l		
Package of 768 tips		
XLP	Z70,902-6	1 pkg
Extended length making the bottom of 12 x 75 tubes and vials easier to reach		
Sterile		
Dispensing volume: 5-200 μ l		
Package of 768 tips		
200, RNase, DNase free, Sterile	Z70,903-4	1 pkg
Micropoint design and 10ul reference mark for accurate sample handling		
Dispensing volume: 0.5-200 μ l		
Package of 960 tips		
200	Z70,904-2	1 pkg
Micropoint design and 10ul reference mark for accurate sample handling		
Dispensing volume: 0.5-200 μ l		
Package of 960 tips		
300, RNase, DNase free, Sterile	Z70,905-0	1 pkg
Ideal for Finnpiptette and molded with reference marks at 10, 50 and 100 ul		
Dispensing volume: 1-300 μ l		
Package of 960 tips		
300	Z70,906-9	1 pkg
Ideal for Finnpiptette and molded with reference marks at 10, 50 and 100 ul		
Dispensing volume: 1-300 μ l		
Package of 960 tips		
300U, RNase, DNase free, Sterile	Z70,907-7	1 pkg
SoftFit™ tip design and sturdy rack make this an ideal choice for multi-channel pipettors		
Dispensing volume: 1-300 μ l		
Package of 960 tips		
300U	Z70,908-5	1 pkg
SoftFit™ tip design and sturdy rack make this an ideal choice for multi-channel pipettors		
Dispensing volume: 1-300 μ l		
Package of 960 tips		
1000, RNase, DNase free, Sterile	Z70,909-3	1 pkg
SoftFit™ design makes loading and ejecting easy and provides a universal fit.		
Dispensing volume: 100-1000 μ l		
Package of 800 tips		
1000	Z70,910-7	1 pkg
SoftFit™ design makes loading and ejecting easy and provides a universal fit.		
Dispensing volume: 100-1000 μ l		
Package of 800 tips		

Pipette Tips, 200 μ L

Packaged either loose in bags or in autoclavable trays which fully enclose the tips and maintain sterility.

Description	Ster- ile	Package	Cat. No.	Pkg
Microcapillary, round tip	-	Tray of 200 tips	T 0906	1
Microcapillary, round tip	-	Tray of 200 tips	Z38,180-2	1
Microcapillary, round tip	Yes	Tray of 200 tips	T 1781	1
Microcapillary, round tip	-	Tray of 200 tips	T 1906	1
Microcapillary, round tip	Yes	Tray of 200 tips	T 2156	1
For Sigma MP pipettes	-	-	MPT-2	500 1,000
With aerosol barrier	Yes	Tray of 96 tips	P 9934	1 10
With aerosol barrier	Yes	Tray of 96 tips	P 0185	1 10
-	-	Tray of 96 tips	P 5161	1 10
-	Yes	Tray of 96 tips	P 7436	10
-	-	-	P 5037	500 1,000
Wide orifice	-	-	P 6800	1,000
Wide orifice	-	Tray of 96 tips	P 1678	10
Finntip 60 extended	-	-	P 2549	400
Siliconized	-	Tray of 96 tips	T 7531	10
Siliconized	Yes	Tray of 96 tips	T 7656	10
Eppendorf Enviroset	-	package of 192 tips	Z35,160-1	1
Eppendorf Envirotips	-	pkg of 5 packs (96 tips per pack)	Z35,159-8	1
Eppendorf Flex-tips Metal-free; clear	No	pkg of 1,000 tips	Z35,155-5	Inquire
for Rainin pipettes	Yes	pkg of 10 trays (96 tips each)	Z36,568-8	1
Eppendorf Flex-tips clear	-	pkg of 10 trays (96 tips per tray)	Z35,151-2	1
for Rainin pipettes	No	pkg of 10 trays (96 tips each)	Z36,566-1	1
Eppendorf Flex-tips	Yes	pkg of 1,000	Z35,153-9	1

Pipette Tips, 250 μ L

Finntip 250 Universal **P 7049** 10 each

Recommended for volumes down to 0.5 μ l

Each tray contains 8 \times 12 (96) tips. When used with multi-channel pipettes, spacing between tips in tray permits mounting up to 12 tips at once.

Finntip 250 Universal, Sterile **P 8979** 1 each

Recommended for volumes down to 0.5 μ l 10 each

Each tray contains 8 \times 12 (96) tips.

Finntip 250 Universal **P 3049** 1,000 each

Recommended for volumes down to 0.5 μ l

Calibrated **P 1540** 500 each

Reference markings at 10, 20, 50, 100 and 200 μ l give visual confirmation of proper pipet operation. 1,000 each

Pipette Tips, 300 μ L

Not recommended for volumes less than 5 μ l.

Finntip 300 **P 9560** 1,000 each

Finntip 300 **P 9685** 10 each

Tray of 96 (10 trays)

Pipette Tips 1000 μ L

Packaged in autoclavable trays which fully enclose the tips and maintain sterility.

Description	Sterile	Package	Cat. No.	Pkg
-	Yes	package of 100 tips (bulk packed)	P 7311	1
With aerosol barrier	Yes	Tray of 100 tips	P 0310	1 10
-	-	-	P 5286	500 1,000
For Sigma MP and MAP pipettes	-	(bulk packed)	MPT-4	500 1,000
Calibrated	-	-	P 1665	500 1,000
Eppendorf	No	pkg of 10 trays (96 tips per tray)	Z35,162-8	1
Eppendorf	Yes	pkg of 1000 tips	Z35,164-4	1
Finntip 1000	-	-	P 2674	1,000
Finntip 1000	-	Tray of 96 tips	P 7174	1 10
Eppendorf clear	No	pkg of 1,000 tips	Z35,165-2	1
For Rainin pipettes	No	pkg of 10 trays (100 tips each)	Z36,569-6	1
Eppendorf Enviroset	-	package of 192 tips	Z35,169-5	1
For Rainin pipettes	Yes	pkg of 10 trays (100 tips each)	Z36,571-8	1

Pipettors and Tips, Pipette tips

Pipette Tips, 5000 μ L

For Sigma MAP pipettes	MPT-6	100 each 500 each
Finntip 62 Polypropylene	P 2924	500 each
Natural	P 1238	250 each
Eppendorf, Non-sterile Bulk package pkg of 500 tips	P 1228	Inquire

Pipette Tips, 10 mL

Capacity: 10,000 μ L

Finntip 63 Special tip for use with 2-10 ml adjustable Finnpipette.	P 0183	100 each
Blue	P 1363	250 each

Replacement Capillary Tips for Absoluter

Description	Material	pkg of	Cat. No.
For 0.5 to 5 ml range	stainless steel plunger PTFE tip	5 tips + plungers	P 6681
For 2 to 10 ml range	polypropylene	48 tips only	P 6806
For 20 to 100 ml range	polypropylene	48 tips only	P 6931
For 100 to 500 ml range	polypropylene	48 tips only	P 7056



S 7564



S 7814



S 8064



S 8314

Solvent Safe™ Pipette Tips

Solvent Safe carbon filter pipette tips

Filters block corrosive vapors created when pipetting volatile organic solvents such as TFA.

- Safely and accurately pipette phenol/chloroform DNA extractions
- Perform peptide synthesis and HPLC analysis
- Excellent alternative to glass pipettes

volume(μ L)	L(in.)	Sterile	pkg of	Cat. No.	Pkg
0.5-20	2.00 (50.7 mm)	No	500 tips	S 7689	1 case
0.5-20	2.0 (50.7 mm)	Yes	4 trays (96 tips/ tray)	S 7564	1
1-200	2 $\frac{5}{16}$ (58.8 mm)	No	500 tips	S 7939	1 case
1-200	2 $\frac{5}{16}$ (58.8 mm)	Yes	4 trays (96 tips/ tray)	S 7814	1
100-1000	3.47 (88.3 mm)	Yes	4 trays (96 tips/ tray)	S 8064	1
1000-5000	4.61 (117 mm)	No	250 tips	S 8314	1

Ultra-Micro Pipette Tips

Low capacity improves accuracy with small sample volumes by reducing dead space.

Polypropylene

capacity(μL)	Sterile	Package	Cat. No.	Pkg
0.5-10	No	-	T 6816	1,000
Bulk packed				
0.5-10	No	pkg of 10 racks (96 tips per rack)	T 6941	1
10	No	pkg of 10 trays (96 tips each)	Z36,564-5	1
10	No	pkg of 10 trays (96 tips each)	Z36,565-3	1

Microcapillary, flat tip

10	No	pkg of 200 tips	Z38,186-1	1
For loading sequencing gels as thin as 0.2 mm.				
10	No	Tray of 200 tips	Z38,183-7	1
For loading sample wells in 0.2 mm sequencing gels.				
10	No	pkg of 200 tips	Z38,185-3	1
For loading sample wells in 0.4 mm sequencing gels.				
10	No	Tray of 200 tips	T 1656	1
For loading sample wells in vertical slab gels as thin as 0.4 mm.				
10	Yes	Tray of 200 tips	T 2406	1
Same as T 1656, but sterile				

Microcapillary, round tip

10	No	pkg of 200 tips	Z38,184-5	1
For loading sequencing gels 0.6 mm or thicker.				
10	No	Tray of 200 tips	T 2031	1
For loading tube gels and slab gels 0.6 mm or thicker.				
10	Yes	Tray of 200 tips	T 2531	1
Same as T 2031, but sterile				

Pipettor Accessories

Pipet Dispensing Bins

Keep small items separated and protected from dust. Convenient way to organize pipet tips, vials, micro inserts and consumables. Top removes for easy stocking, manufactured of PVC and acrylic.

Description	L × H × D(in.)	Cat. No.
small	5¼ × 9 × 6¾	P 0606
medium	12 × 9 × 6.375	D 5690
large	18 × 10 × 6¾ (3 compartments)	P 0731

Pipette Sheath

Reduce the risk of cross-contamination in critical pipetting applications like PCR. Nuclease-free disposable sheaths slip over the pipette barrel after the tip has been placed. Forms a seamless cover that protects samples as well as pipette from contamination. Sheath ejects along with pipette tip (on pipettors with tip ejectors).

Individually wrapped

Sterile

Pkg of 100

Fits up to 250 μl pipettors **Z37,693-0** 1 pkg

Fits 1,000 μl pipettors **Z38,003-2** 1 pkg



Pipettors and Tips, Pipettor accessories



Pipet Tip Dispensing Bin

Bin can be wall-mounted or will stand upright on flat surface. 14" h x 5" w x 6" d at base. Has removable top for easy filling and a hinged front lid that permits one-hand access.

P 9549 1 each

Pipettor Clamp-ette™

Holds most major brands of Pipettors. This unique product keeps pipettors at your fingertips. It secures to table tops and benches with a few turns of a large plastic screw. It moves easily from one location to another, wherever you need it in the lab. Single clamp comes in blue; pack of 3 includes one blue, one red and one purple.

Blue **P 0989** 1 each

Assorted colors **P 1114** 3 each

Pipettor Guide

Features a plastic sliding guide, above the multiwell plate to help align your pipettor with the multiwell plate wells. The sliding guide is clearly marked with column letters for fast and easy orientation. Compatible with multichannel pipettors; use with or without the 30° angled stand. A great tool to reduce eyestrain and tedious pipetting work.

Z70,819-4 1 each



Pipettor Tri-/Clamp-ette™

Conveniently holds 3 pipettors. An extension to the Clamp-ette family of pipetting aids. This innovative product clamps down securely to table tops or benches and holds most major brands of pipettors. The Tri-Clamp-ette provides the flexibility of housing expensive pipettors practically anywhere in the lab. A screw on each end of the product provides a safe hold with just a few easy turns. Available in blue, red, or purple.

	P0614	P0739	P0864
Color	blue	red	purple
Each	1	1	1



Pipet Work Station

For use with all MP and MAP pipets **W 0126** 1 each

Pipet Workstation

Acrylic, with upper and lower rack **P 4169** 1 each
Acrylic rack holds pipettes of a wide variety of sizes on either the upper rack (25 mm wide slots) or the lower rack (20 mm wide slots).

Holder and bin combination **P 0441** 1 each
A 6-position holder that fits a variety of pipettes; bin can hold either loose pipet tips or two 96-tip trays.

Stainless steel **Z36,349-9** 1 each
All-steel universal 5-position rack holds most popular brands and sizes of pipettes.



P 4169



P 0441



Z36,349-9

Pipet Workstation Bins

Single or double bin pipet workstation with clear, hinged lid. Single unit has 4-position holds, double unit holds up to 7 pipettors. Various sized holes to accommodate different pipettes. Bins separate sizes and offer high capacity, dust-protected storage. Convenient access to stock and identification. Single is 9 x 9.5 x 6.75 in.; Double is 18 x 9 x 6.75 in.

Single bin station **B 3304** 1 each

Double bin station **B 1929** 1 each



Pistol Grip Pipet Stand

Acrylic **S 7560** 1 each
Stand holds most hand-grip pistol-type battery-operated pipettors
H: 8 1/4 in.
Color: clear

NEW Smart Bottle, 100 mL

- 1 Bottle2 orientations. Unique design **Z70,818-6** 12 each allows both diagonal entry and vertical entry 144 each of liquid transfer instruments.
- Volume graduations on 2 sides provide for both tilt orientations of the bottle.
- Only a 2-inch distance from neck to the bottom of the bottle. Therefore only the sterile tip, rather than the dubiously dirty barrel, will enter the container.
- Flat bottom and low center of gravity gives the bottle great stability.
- Allows easy magnetic stirring.
- Made of FDA-approved polypropylene resin. Non-cytotoxic and fully autoclavable.
- Easy to label or write on the bottle.

For all chemical and biological uses including cell culture. Sterilized by γ irradiation

