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Labnet
Labnet International

BioPette® Plus Autoclavable Single Channel Pipettes

These precision pipettes are designed with a finger hook for exceptional comfort and easy single-hand operation. Lightweight and well balanced, the BioPette Plus pipettes fit comfortably in either the right or left hand and offer very low plunger forces. Chemically resistant, maintenance-free seals and finely polished pistons provide unsurpassed accuracy sample after sample. The continuously adjustable, digital micrometer is slightly recessed with a volume lock to prevent unintentional change while pipetting.

For convenience, volume can also be adjusted by turning the push-button. Ergonomically positioned, the tip ejector reduces fatigue during prolonged use.

BioPette Plus pipettes have a universal shaft that will accept most pipette tips. The stainless steel tip ejector is adjustable to accommodate various styles of tips and removable for pipetting into narrow tubes. The BioPette Plus pipettes are fully autoclavable.

Eight models cover the volume range from 0.1 µl to 10,000 µl. A calibration tool is included with each unit for easy in-lab recalibration. Pipettes are individually tested and supplied with a certificate of quality.



P3989

ACCURACY AND PRECISION

Volume Range	Accuracy	Precision
0.1-2.0 µl	±12 to ±1.5%	≤6.0 to ≤0.7%
0.5-10 µl	±4.0 to ±0.5%	≤2.8 to ≤0.4%
2-20 µl	±3.0 to ±0.8%	≤1.5 to ≤0.3%
10-100 µl	±1.6 to ±0.8%	≤0.8 to ≤0.2%
20-200 µl	±1.2 to ±0.6%	≤0.6 to ≤0.2%
100-1,000 µl	±1.6 to ±0.6%	≤0.40 to ≤0.15%
1,000-5,000 µl	±0.6 to ±0.5%	≤0.25 to ≤0.15%
1,000-10,000 µl	±2.5 to ±0.5%	≤0.6 to ≤0.2%

CAT NO.	VOLUME RANGE	NON-FILTERED TIP
P3942-2	0.1-2.0 µl	10 µl
P3942-10	0.5-10 µl	10 µl
P3942-20	2-20 µl	200 µl
P3942-100	10-100 µl	200 µl
P3942-200	20-200 µl	200 µl
P3942-1000	100-1,000 µl	1,000 µl
P3942-5000	1,000-5,000 µl	5,000 µl
P3942-10000	1,000-10,000 µl	10,000 µl
P3985-P	Universal carousel stand for 6 pipettes	
P3989	Universal linear rack for 6 pipettes	
P3982	4 position linear plexi stand	
P3986	Universal shelf clip for 3 pipettes	
P3942-SK4	BioPette Plus Four Pack starter kit containing 4 pipettes (0.5-10 µl, 2-20 µl, 20-200 µl and 100-1,000 µl), 3 racks of BioFree tips and a 6 place carousel stand	

BioPette® Plus Autoclavable Multichannel Pipettes

Ideal for all standard 96 well formats, the BioPette Plus Multichannel Pipettes stand up to the wear and tear of constant use while maintaining excellent accuracy and reproducibility. Four overlapping volume ranges are available to precisely meet liquid handling requirements from 1 µl to 300 µl.

The ergonomic handle fits comfortably in either the right or left hand and has a slightly recessed volume adjustment wheel with volume lock to prevent accidental change. Volume setting can also be accomplished by turning the push-button. The BioPette Plus Multichannel pipettes offer reduced pipetting forces. The manifold rotates 360° for comfortable pipetting in any direction. An individual piston suspension system allows even sealing of tips across all channels without rocking the pipette. The curved ejector design pushes the tips off in steps, thus requiring minimal force to operate.

Each channel has an independent, precision piston assembly to ensure accuracy and reproducibility from one pipetting series to the next as well as between channels.

Four volume ranges are available as both 8 and 12 channel models. Each pipette is individually tested and supplied with a certificate of quality and a calibration key. The BioPette Plus multichannel pipettes are fully autoclavable.



ACCURACY AND PRECISION

Volume Range	Channels	Accuracy	Precision
1-10 µl	8	±8.0 to ±2.0%	≤6.0 to ≤1.2%
5-50 µl	8	±4.0 to ±1.6%	<2.5 to <0.6%
20-200 µl	8	±3.0 to ±1.0%	≤1.5 to ≤0.6%
50-300 µl	8	±1.6 to ±1.0%	≤1.5 to ≤0.6%
1-10 µl	12	±8.0 to ±2.0%	≤6.0 to ≤1.2%
5-50 µl	12	±4.0 to ±1.6%	≤2.5 to ≤0.6%
20-200 µl	12	±3.0 to ±1.0%	≤1.5 to ≤0.6%
50-300 µl	12	±1.6 to ±1.0%	≤1.5 to ≤0.6%

CAT NO.	VOLUME RANGE	CHANNELS	NON-FILTERED TIP
P4808-10	1-10 µl	8	10 µl
P4808-50	5-50 µl	8	200 µl
P4808-200	20-200 µl	8	200 µl
P4808-300	50-300 µl	8	200/300 µl
P4812-10	1-10 µl	12	10 µl
P4812-50	5-50 µl	12	200 µl
P4812-200	20-200 µl	12	200 µl
P4812-300	50-300 µl	12	200/300 µl
P5423	Multichannel pipette stand. Holds 1 single or multichannel pipette		
P3989	Universal linear rack for 6 pipettes		
P3986	Universal shelf clip for 3 pipettes		

BioPette® Autoclavable Single Channel Pipettes

These precision pipettes are designed for exceptional comfort and accuracy. Lightweight and well balanced, the Biopettes fit comfortably in either the right or left hand and offer a significant reduction in plunger forces. Chemically resistant, maintenance-free seals and finely polished pistons provide unsurpassed accuracy sample after sample.

The continuously adjustable, digital micrometer is slightly recessed to prevent unintentional change and is protected from the effects of thermal expansion by the insulated body of the pipette. For convenience, volume can also be adjusted by turning the push-button. Ergonomically positioned, the tip ejector reduces fatigue during prolonged use.

Biopettes have a universal shaft that will accept most pipette tips. The stainless steel tip ejector is adjustable to accommodate various styles of tips and removable for pipetting into narrow tubes. The Biopettes are fully autoclavable. Eight models cover the volume range from 0.1 µl to 10,000 µl. A calibration tool is included with each unit for easy in-lab recalibration. Pipettes are individually tested and supplied with a certificate of quality.



New image to come
P3960-SK4

ACCURACY AND PRECISION

Volume Range	Accuracy	Precision
0.1-2.0 µl	±12 to ±1.5%	<6.0 to <0.7%
0.5-10 µl	±4.0 to ±0.5%	<4.0 to <0.4%
2-20 µl	±4.0 to ±0.8%	<3.0 to <0.4%
10-100 µl	±1.6 to ±0.8%	<0.8 to <0.3%
20-200 µl	±1.2 to ±0.6%	<0.6 to <0.3%
100-1,000 µl	±0.9 to ±0.6%	<0.45 to <0.25%
1,000-5,000 µl	±0.6 to ±0.5%	<0.3 to <0.2%
1,000-10,000 µl	±2.5 to ±0.5%	<0.6 to <0.2%

CAT NO.	VOLUME RANGE	NON-FILTERED TIP
P3960-2A	0.1-2.0 µl	10 µl
P3960-10A	0.5-10 µl	10 µl
P3960-20A	2-20 µl	200 µl
P3960-100A	10-100 µl	200 µl
P3960-200A	20-200 µl	200 µl
P3960-1000A	100-1,000 µl	1,000 µl
P3960-5000A	1,000-5,000 µl	5,000 µl
P3960-10000A	1,000-10,000 µl	10,000 µl
P3985-P	Universal carousel stand for 6 pipettes	
P3989	Universal linear rack for 6 pipettes	
P3982	4 position linear plexi stand	
P3986	Universal shelf clip for 3 pipettes	
P3960-SK4	BioPette A Four Pack starter kit containing 4 pipettes (0.5-10 µl, 2-20 µl, 20-200 µl and 100-1,000 µl), 3 racks of BioFree tips and a 6 place carousel stand	

*Only available outside of the US

BioPette® Autoclavable Multichannel Pipettes

Ideal for all standard 96 well formats, the Biopette Multichannel Pipettes stand up to the wear and tear of constant use while maintaining excellent accuracy and reproducibility. Four overlapping volume ranges are available to precisely meet liquid handling requirements from 1 µl to 300 µl.

The pipettes fit comfortably in either the right or left hand and have a slightly recessed volume adjustment wheel to prevent accidental change. Volume setting can also be accomplished by turning the push-button. Biopette Multichannel pipettes offer reduced pipetting forces. The manifold rotates 360° for comfortable pipetting in any direction. An individual piston suspension system allows even sealing of tips across all channels without rocking the pipette. The curved ejector design pushes the tips off in steps, thus requiring minimal force to operate.

Each channel has an independent, precision piston assembly to ensure accuracy and reproducibility from one pipetting series to the next as well as between channels.

Four volume ranges are available as both 8 and 12 channel models. Each pipette is individually tested and supplied with a certificate of quality and a calibration key. The Biopettes are fully autoclavable.



SPECIFICATIONS

Volume Range	Channels	Accuracy	Precision
1-10 µl	8	±8.0 to ±2.0%	<6.0 to <1.2%
5-50 µl	8	±4.0 to ±1.6%	<2.5 to <0.6%
20-200 µl	8	±3.0 to ±1.0%	<1.5 to <0.6%
50-300 µl	8	±1.6 to ±1.0%	<1.5 to <0.6%
1-10 µl	12	±8.0 to ±2.0%	<6.0 to <1.2%
5-50 µl	12	±4.0 to ±1.6%	<2.5 to <0.6%
20-200 µl	12	±3.0 to ±1.0%	<1.5 to <0.6%
50-300 µl	12	±1.6 to ±1.0%	<1.5 to <0.6%

CAT NO.	VOLUME RANGE	CHANNEL	NON-FILTERED TIP
P4608-10A	1-10 µl	8	10 µl
P4608-50A	5-50 µl	8	200 µl
P4608-200A	20-200 µl	8	200 µl
P4608-300A	50-300 µl	8	300 µl
P4612-10A	1-10 µl	12	10 µl
P4612-50A	5-50 µl	12	200 µl
P4612-200A	20-200 µl	12	12 200 µl
P4612-300A	50-300 µl	12	12 300 µl
P5423	Multichannel pipette stand. Holds 1 single or multichannel pipette		
P3989	Universal linear rack for six pipettes		
P3986	Universal shelf clip for three pipettes		

*Only available outside of the US

BioFree™ Pipette Tips

Labnet BioFree Pipette Tips are designed to fit a wide variety of single and multichannel pipettes. Flexible walls and a series of internal sealing rings ensure a secure fit and minimal force to eject.

Tips are manufactured from high quality polypropylene in a clean-room environment. Diamond polished, stainless steel molds produce a tip with exceptionally smooth surfaces and extreme accuracy. During the manufacturing process, each lot of tips is tested for accuracy and precision. Tips are also carefully inspected for uniformity and manufacturing irregularities.

BioFree tips are certified to be RNase, DNase and endotoxin free.



CAT NO.	DESCRIPTION
0.5 -10 µl tips	
P1000-10	0.5 - 10 µl pipette tips, bulk pack of 1,000
P1000-10-R	0.5 - 10 µl pipette tips, 10 racks of 96
P1000-10X	0.5 - 10 µl pipette tips, extended length, bulk pack of 1,000
P1000-10X-R	0.5 - 10 µl pipette tips, extended length, 10 racks of 96
200 µl tips	
P1000-200	200 µl pipette tips, bulk pack of 1,000
P1000-200-R	200 µl pipette tips, 10 racks of 96
300 µl tips	
P1000-300	300 µl pipette tips, bulk pack of 1,000
P1000-300-R	300 µl pipette tips, 10 racks of 96
1,000 µl tips	
P1000-1000	1,000 µl pipette tips, bulk pack of 1,000
P1000-1000-R	1,000 µl pipette tips, 10 racks of 96
5,000 / 10,000 µl tips	
P3998	5,000 µl pipette tips, bulk pack of 250
K943	10,000 µl pipette tips, bulk pack of 100

FastPette V2™ and FastPette Pro Pipette Controllers

The FASTPETTE PRO lightweight and ergonomically shaped motorized pipette controller designed for work with glass or plastic serological pipettes from 0.5 to 100 ml range. Conveniently positioned switches allow choosing different operation modes and speed depending on the volume of the serological pipette and liquid viscosity. Additionally aspirating and dispensing speed is controlled through two comfortable finger triggers.

When fully charged, the NiMH batteries enable up to eight hours of continuous use. The large LCD display indicates the battery status along with the pipetting mode and speed selected. In order to protect the device against overfilling the FASTPETTE PRO is equipped with a 0.2 µm PTFE filter. The filter, the pipette holder and the nosepiece are autoclavable. The FASTPETTE PRO is also supplied with the universal battery charger, an additional hydrophobic 0.2 µm filter and a two-position charging stand.

The FastPette V2 was designed with the user in mind. It has a lightweight handle with smooth push-button and ergonomically located switches. An updated valve control system allows very fine control. Battery powered, this pipette controller works with glass and plastic pipettes in the 1 to 100 ml range.

When fully charged, the FastPette V2 can be used continuously for over 1,000 pipetting cycles. A low battery warning light indicates that the unit should be recharged. Should the charge run out while working with the pipette, simply attach the power supply and continue to use.



P2002



P2000

CAT NO.	DESCRIPTION
P2000	FastPette V2 with three 0.2 µm filters, wall hanger and charger, universal power supply*
P2002	FastPette Pro pipette controller with two-position charging stand, universal power supply* and additional 0.2µm filter
P2021	Replacement silicone pipette holder
P2023	PTFE autoclavable filter 0.2µm, pk/5
P2024	PTFE autoclavable filter 0.45µm, pk/5
P29052	Nosepiece for FastPette Pro
P29054	Pipette Holder for FastPette Pro
P29055	Two-position charging stand for Fastpette Pro
P2028	Wall hanger for FastPette V2
P2029	Bench stand for FastPette V2

* Universal power supply is suitable for US, EU, UK and AU

Labpette FX™ Fixed Volume Pipettes

Labpette FX pipettes are ideal for applications where specific volumes are used repeatedly and sterilization by autoclaving is required. Thirty-two pipettes cover the range from 2 µl to 1,000 µl with exceptional accuracy and reproducibility.

An ergonomically designed body and finger rest make these pipettes comfortable to hold, even during extended pipetting sessions. The smooth plunger action and unique "twist-eject" tip removal system require minimal force and reduce the risk of repetitive strain injuries.

Manufactured from lightweight, high impact plastic, the Labpette FX pipettes are extremely durable, offer excellent chemical resistance and retain their high level of accuracy and precision during repeated use. The Labpette FX can be autoclaved at 121°C.

Labpette FX pipettes are color coded for easy identification and proper tip selection. Each pipette is individually tested, supplied with a factory calibration certificate and covered by a limited lifetime warranty.



CAT NO.	VOLUME	ACCURACY	PRECISION	NON-FILTERED TIP
P3900-2	2 µl	±3.0	±1.5	200 µl
P3900-5	5 µl	±2.0	±1.0	200 µl
P3900-7	7 µl	±1.5	±0.7	200 µl
P3900-10	10 µl	±1.2	±0.5	200 µl
P3900-15	15 µl	±1.0	±0.5	200 µl
P3900-20	20 µl	±0.9	±0.4	200 µl
P3900-25	25 µl	±0.9	±0.4	200 µl
P3900-30	30 µl	±0.9	±0.3	200 µl
P3900-40	40 µl	±0.9	±0.3	200 µl
P3900-50	50 µl	±0.9	±0.3	200 µl
P3900-60	60 µl	±0.9	±0.3	200 µl
P3900-70	70 µl	±0.9	±0.3	200 µl
P3900-75	75 µl	±0.9	±0.3	200 µl
P3900-80	80 µl	±0.9	±0.3	200 µl
P3900-90	90 µl	±0.9	±0.3	200 µl
P3900-100	100 µl	±0.9	±0.3	200 µl
P3900-120	120 µl	±0.8	±0.3	200 µl
P3900-150	150 µl	±0.7	±0.3	200 µl
P3900-200	200 µl	±0.6	±0.2	200 µl
P3900-200A	200 µl	±0.6	±0.2	1,000 µl
P3900-220	220 µl	±0.6	±0.2	1,000 µl
P3900-250	250 µl	±0.6	±0.2	1,000 µl
P3900-300	300 µl	±0.6	±0.2	1,000 µl
P3900-400	400 µl	±0.6	±0.2	1,000 µl
P3900-450	450 µl	±0.6	±0.2	1,000 µl
P3900-500	500 µl	±0.6	±0.2	1,000 µl
P3900-600	600 µl	±0.6	±0.2	1,000 µl
P3900-700	700 µl	±0.6	±0.2	1,000 µl
P3900-750	750 µl	±0.6	±0.2	1,000 µl
P3900-800	800 µl	±0.6	±0.2	1,000 µl
P3900-900	900 µl	±0.6	±0.2	1,000 µl
P3900-1000	1,000 µl	±0.6	±0.2	1,000 µl
P3985-P	Universal carousel stand for 6 pipettes			

See page 34 for recommended tips

Other volumes available, see your Labnet Representative for details.

Labpette R™ Repeating Pipette and Combi-Syringes

The Labpette R Repeating Pipette provides accurate and precise repetitive pipetting from the single filling of a disposable tip. Use of the Labpette R saves time and reduces the fatigue associated with repetitive pipetting using a standard pipette.

Twenty-nine different volumes between 1 µL and 5,000 µL may be dispensed with this pipette. As many as 48 pipetting steps may be carried out without refilling the reservoir tip. Samples can be dispensed at intervals as fast as one second without compromising accuracy or reproducibility.

The slender body of the Labpette R fits comfortably in the natural contour of your hand. The plunger is located on the top of the unit, like that of a standard pipette, for easy access and reduction of hand strain.

The Labpette R is simple to use – select the appropriate tip and lock in place. Then choose the desired volume setting with the click stop adjustment dial and fill the tip with the required volume, using the sliding fill lever. To dispense, depress the plunger. For convenience, a chart showing the volume dispensed for each tip size and dial position is located on the body of the pipette.

The Labpette R performs best when used with Labnet's BioFree® Combi-Syringe™ dispenser tips. Available sterile or nonsterile, Combi-Syringes are supplied in sturdy, stackable dispenser boxes of 100.



CAT NO.		DESCRIPTION			
P3000		Labpette R Repeating Pipette, 1 µl to 5,000 µl			
BIOFREE COMBI-SYRINGE DISPENSER TIPS					
CAT NO.	CAT NO.	TIP			QUANTITY
Nonsterile	Sterile	Capacity	Accuracy	Precision	Per Box
P3505 ¹	P3505-S	0.05 mL	±2.5%	<5.0% to <2.5%	100
P3512 ²	P3512-S	0.5 mL	±0.8%	<0.7% to <0.4%	100
P3515 ¹	P3515-S	1.25 mL	±0.8%	<0.5% to <0.2%	100
P3518 ¹	P3518-S	2.5 mL	±0.7%	<0.4% to <0.2%	100
P3521	P3521-S	5.0 mL	±0.4%	<0.3% to <0.2%	100
P3524	P3524-S	12.5 mL	±0.3%	<0.3% to <0.1%	100
P3525*	P3525-S	25.0 mL	±0.3%	<0.2% to <0.1%	100
P3527*	P3527-S	50.0 mL	±0.2%	<0.2% to <0.1%	100
P3535	Combination pack, 20 each of 0.5, 1.25, 2.5, 5.0 and 12.5 mL				
P3527-A	Adapter for 25 and 50 mL Combi-Syringes				

* Four adapters included

¹ result using a 10µl tip attached

² result using a 200 µl tip attached

Excel™ Electronic Pipettes

The Excel is a multifunctional pipette that is fully motorized, eliminating hand strain and allowing efficient multi-dispensing. A high precision stepping motor controls piston action, resulting in exceptional accuracy and precision and minimal pipetting forces. Accuracy is further enhanced by a state-of-the-art microprocessor which controls the action of the stepping motor. The calibration of the unit is checked each time an operation is performed.

The Excel features an adjustable tip ejector along with a universal tip shaft designed for compatibility with a wide variety of manufacturers' tips. The lower portion of the pipette is easily removed for autoclaving.

Each pipette is individually tested and supplied with a certificate of quality. Also included is a shelf clip, Lithium-ion battery and battery charger.



P3630L

SPECIFICATIONS

Volume Range	Tip	Increments	Accuracy	Precision
0.5-10 µl	10 µl	0.1 µl	±4.0 to ±1.0%	≤2.5 to ≤0.4%
2-20 µl	10 µl*	0.1 µl	±4.0 to ±1.0%	≤2.0 to ≤0.4%
10-200 µl	200 µl	1.0 µl	±2.0 to ±0.6%	≤1.0 to ≤0.15%
100-1,200 µl	1,000/1,200 µl	1.0 µl	±1.5 to ±0.5%	≤0.6 to ≤0.15%

*Most manufacturers' 10 µl tips will accurately accommodate 20 µl.

CAT NO.	DESCRIPTION
P3600L-10*	Excel Electronic Pipette, 0.5-10 µl, single channel, with charger, 120V
P3600L-20*	Excel Electronic Pipette, 2-20 µl, single channel, with charger, 120V
P3600L-200*	Excel Electronic Pipette, 10-200 µl, single channel, with charger, 120V
P3600L-1200*	Excel Electronic Pipette, 100-1,200 µl, single channel, with charger, 120V
P3600L-BAT-1	Extra Lithium-ion battery, for all voltages
P3628L	Shelf clip for Excel Electronic Pipette, holds 1
P3630L	Acrylic stand for Excel Electronic Pipette, holds 3
P3935L	Carousel stand for Excel Electronic Pipette, holds 6

*To order 230V units add -230V to the end of the catalog number. Specify cord type by adding -EU, -UK or -AU.

Excel™ Multichannel Electronic Pipettes

Available in both eight and twelve channels, the Excel multichannel electronic pipettes are ideal for efficiently working in a 96 well format. Both models are available in four overlapping volume ranges, from 0.5 µl to 1,200 µl. A high precision stepping motor controls piston action resulting in exceptional accuracy and precision and minimal pipetting forces. Unusually light for an electronic pipette, the Excel fits comfortably in either the right or left hand.

Angled away from the user, the large LCD and simple interface allows users to easily toggle between the six pipetting modes. By selecting the “MD” mode for multi-dispensing the user can quickly fill an entire 96 well plate without having to refill the tips.

Each pipette is self calibrating. The lower portion is easily removed for autoclaving. Complete with shelf clip, Lithium-ion battery and battery charger, the pipette comes ready for use.



SPECIFICATIONS

Volume Range	Tip	Increments	Accuracy	Precision
0.5-10 µl	10 µl	0.1 µl	±4.0 to ±1.5%	≤2.5 to ≤0.5%
2-20 µl	10 µl*	0.1 µl	±5.0 to ±1.0%	≤2.0 to ≤0.5%
10-200 µl	200 µl	1.0 µl	±3.0 to ±0.6%	≤1.0 to ≤0.15%
100-1,200 µl	1,000/1,200 µl	1.0 µl	±3.0 to ±0.5%	≤0.8 to ≤0.20%

*Most manufacturers' 10 µl tips will accurately accommodate 20 µl.

CAT NO.	DESCRIPTION
P3608L-10*	Excel Electronic Pipette, 0.5-10 µl, 8 channel, with charger, 120V
P3608L-20*	Excel Electronic Pipette, 2-20 µl, 8 channel, with charger, 120V
P3608L-200*	Excel Electronic Pipette, 10-200 µl, 8 channel, with charger, 120V
P3608L-1200*	Excel Electronic Pipette, 100-1,200 µl, 8 channel, with charger, 120V
P3612L-10*	Excel Electronic Pipette, 0.5-10 µl, 12 channel, with charger, 120V
P3612L-20*	Excel Electronic Pipette, 2-20 µl, 12 channel, with charger, 120V
P3612L-200*	Excel Electronic Pipette, 10-200 µl, 12 channel, with charger, 120V
P3612L-1200*	Excel Electronic Pipette, 100-1,200 µl, 12 channel, with charger, 120V
P3600L-BAT-1	Extra Lithium-ion battery, for all voltages
P3628L	Shelf clip for Excel Electronic Pipette, holds 1
P3630L	Acrylic stand for Excel Electronic Pipette, holds 3
P3935L	Carousel stand for Excel Electronic Pipette, holds 6

*To order 230V units add -230V to the end of the catalog number. Specify cord type by adding -EU, -UK or -AU.

Labmax™ Bottletop Dispensers

The Labmax offers the ultimate in dispensing convenience. A new automatic air purging system conveniently dispenses any air prior to dispensing media. A safety shutdown position eliminates dripping and accidental discharge. The integrated swivel neck allows dispensing in any direction without affecting the fit of the dispenser on the bottle threads. Volume adjustment is quick and easy with the locking turn knob. The direct displacement glass piston fully dispenses the reagent with each stroke, ensuring accuracy and eliminating sticking and freezing caused by excess reagent remaining in the reservoir.

The Labmax is fully autoclavable and is easily disassembled for cleaning. The standard Labmax is available in six volume ranges. A glass piston and cylinder allow for compatibility with most common reagents and organic solvents. A PTFE piston and cylinder version is available for use with HF.



SPECIFICATIONS

Piston	Direct displacing glass piston
Cylinder	PTFE
Housing	Polypropylene
Volume adjust	Locking turn knob
Accuracy/Reproducibility	±0.6% / ±0.1%
Chemical compatibility	Suitable for most reagents and organic solvents HF version available for use with hydrofluoric acid

CAT NO.	VOLUME RANGE	ACCURACY	TOLERANCE	THREAD
D5370-2	0.3-2.5 mL	0.05 mL	0.02 mL	33 mm ¹
D5370-5	1.0-5.0 mL	0.10 mL	0.04 mL	33 mm ¹
D5370-10	2.0-10.0 mL	0.20 mL	0.08 mL	33 mm ¹
D5370-25	5.0-25.0 mL	0.50 mL	0.15 mL	45 mm ²
D5370-50	10.0-50.0 mL	1.00 mL	0.40 mL	45 mm ²
D5370-100	20.0-100.0 mL	2.00 mL	0.80 mL	45 mm ²
D5370-10-HF*	2.0-10.0 mL	0.20 mL	0.08 mL	33 mm ¹
D5370-25-HF*	5.0-25.0 mL	0.50 mL	0.15 mL	45 mm ²
D5370-002	Extended discharge tube, fits -2, -5 and -10 dispensers			
D5370-012	Extended discharge tube, fits -25, -50 and -100 dispensers			
D5377	Calcium chloride drying tube, fits all Labmax dispensers			

¹ Supplied with 24, 28, 38 and 45 mm adapters

² Supplied with 28, 33 and 38 mm adapters

*HF = PTFE piston and cylinder version for HF and other aggressive solvents.