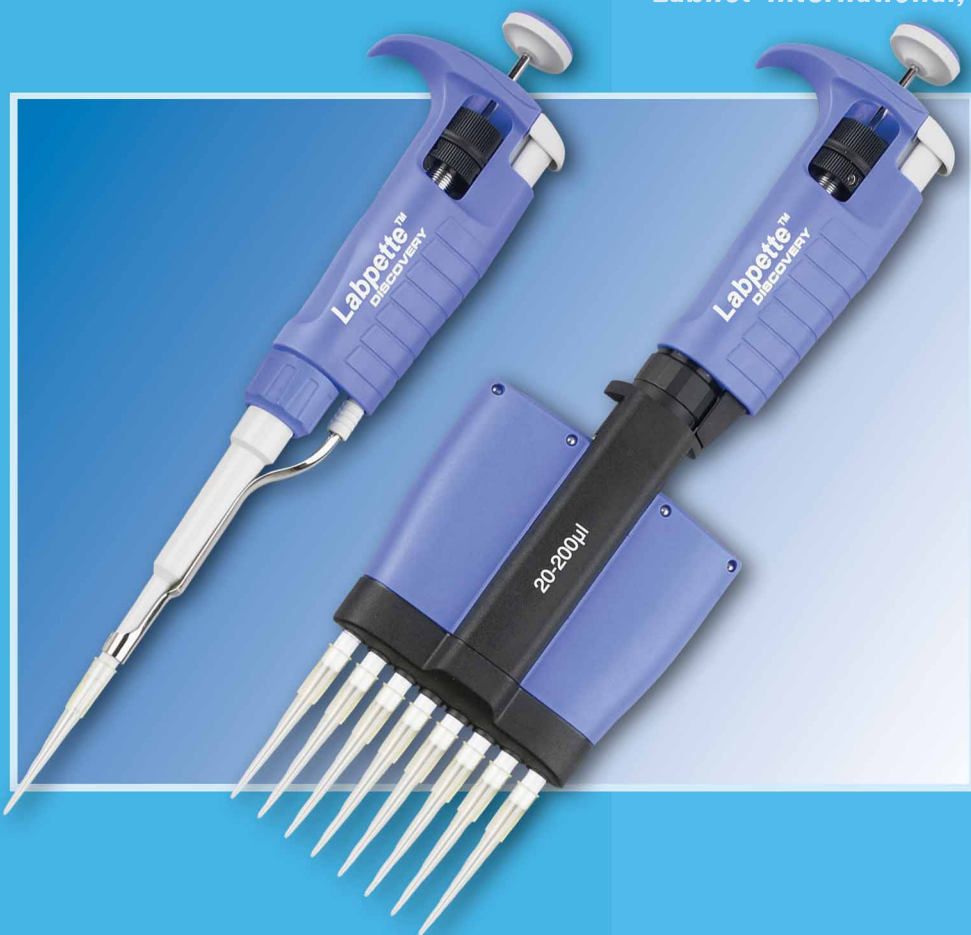


LABNET INTERNATIONAL, INC.

LABPETTE DISCOVERY™ PIPETTES

Labnet
Labnet International, Inc.



- SUPERIOR ACCURACY AND PRECISION
- THUMBWHEEL OR PUSH-BUTTON VOLUME SELECTION
- REDUCED PLUNGER FORCES
- FULLY AUTOCLAVABLE
- SUPPLIED WITH CALIBRATION KEY
- SINGLE, 8 AND 12 CHANNEL VERSIONS



Labpette Discovery Pipettes

The quality and reproducibility of your research depends on the quality of your tools. *Labpette Discovery Pipettes* have been engineered to provide the highest levels of accuracy, reproducibility, comfort and safety. The result of over 20 years experience in designing and manufacturing liquid handling equipment, the *Labpette Discovery Pipettes* are the perfect partners for your research.

Highly accurate and precise

Only the highest quality internal components are used in the manufacture of the *Labpette Discovery Pipettes*. Highly polished stainless steel pistons in the smaller volume pipettes and chemically resistant polymer pistons in the larger models combine with durable Teflon seals to provide smooth, reproducible operation. Each pipette is factory calibrated and individually tested for performance. The *Labpette Discovery Pipettes* have been designed to maintain their calibration, even after repeated use and autoclaving. A key is included with each pipette for easy in house calibration and ISO/GLP compliance.

Ergonomically designed

The slim, streamlined body of the *Labpette Discovery Pipettes* fits comfortably in either the left or right hand. Lightweight and well balanced, they are easy to hold, even during extended pipetting sessions. The plunger and ejector buttons are easily accessed, regardless of the thumb size of the user. Smooth plunger action results in less fatigue for the user, while low pipetting and blow out forces reduce the risk of repetitive stress injuries.

Universal

Labpette Discovery Pipettes have been designed for universal tip fit. Their narrow, tapered shafts will accept nearly all tips on the market. In addition, the single channel models feature a tip ejector that is adjustable to accommodate tips with different sized collars. The grip on the top of the ejector arm allows for easy removal without pinching or cutting the users fingers. Spacers may be added to the top of the arm to adjust ejector length.

Dual volume adjustment system

To accommodate the preferences of users, volume can be set by turning either the thumb wheel or the plunger button. The thumbwheel is recessed and the top portion of the plunger button rotates freely to prevent accidental change during pipetting. Volume setting is continuously adjustable, allowing for the selection of fractional volumes. The large display is easy to read with well marked increments.

Labpette Discovery Single Channel Pipettes



*Ejector is easily
removed and adjusted*

*Universal shafts
designed to fit
most tips*

*Adjust volume with
the plunger button
or thumb wheel*



*Calibration key
included with
each pipette*

Labpette Discovery Multichannel Pipettes



*Curved ejector
releases tips in
steps to minimize
ejection forces*



*Individual spring-
loaded piston
assemblies for
positive tip
sealing*



Fully autoclavable/UV resistant

Labpette Discovery Pipettes are fully autoclavable and hold their calibration through multiple autoclaving cycles. The material used in the construction of the pipettes is also UV resistant, allowing for two different options when sterilization is required.

Durability designed in

Although they are lightweight precision instruments, the *Labpette Discovery Pipettes* are designed to stand up to the rigors of heavy use. The tip cones and shafts are made of a chemically and scratch resistant material. The stainless steel tip ejector found on the single channel models will not rust or bend. In the larger volume models (5 and 10 ml), replaceable cone filters prevent contamination of the internal mechanisms.

Range of choices

Labpette Discovery Pipettes are available in single, eight and twelve channel models. The single channel pipettes cover the range from 0.1 to 10,000 μ l in eight models. Four multichannel (both 8 and 12 channel) models cover the range from 1 to 300 μ l.

Innovative multichannel features

In addition to the features common to all the *Labpette Discovery Pipettes*, the multichannel version features a unique manifold design. The manifold, which rotates in either direction for comfortable pipetting, contains an individual piston assembly for each channel. The assemblies are supported by a spring loaded system, allowing the tip cones to move in relation to each other. This flexibility makes it extremely easy to load all 8 or 12 tips evenly and with minimal force. A proper seal is guaranteed without jamming or rocking the pipette. The tip ejector is curved, releasing the tips in steps and further reducing the ejection force required.

Accessories

When not in use, *Labpette Discovery Pipettes* can be stored close at hand with the supplied shelf clip. A three position shelf clip is also available. Additional storage options include linear stands for 6 single or multichannel pipettes, carousel stands that hold six single channel pipettes and individual stands for the 8 and 12 channel pipettes. Labnet also offers a full line of pipette tips.

Specifications and Ordering Information

Cat. No.	Volume range	Channels	Accuracy	Precision	Tip
Single Channel Pipettes*					
P3940-2	0.1-2.0 µl	1	±12 to ±1.5%	≤6.0 to ≤0.7%	10 µl
P3940-10	0.5-10 µl	1	±4.0 to ±0.5%	≤4.0 to ≤0.4%	10 µl
P3940-20	2-20 µl	1	±4.0 to ±0.8%	≤3.0 to ≤0.4%	200 µl
P3940-100	10-100 µl	1	±1.6 to ±0.8%	≤0.8 to ≤0.3%	200 µl
P3940-200	20-200 µl	1	±1.2 to ±0.6%	≤0.6 to ≤0.3%	200 µl
P3940-1000	100-1,000 µl	1	±1.0 to ±0.6%	≤0.45 to ≤0.25%	1,000 µl
P3940-5000	1,000-5,000 µl	1	±0.6 to ±0.5%	≤0.3 to ≤0.2%	5,000 µl
P3940-10000	1,000-10,000 µl	1	±2.5 to ±0.5%	≤0.6 to ≤0.2%	10,000 µl
Multichannel Pipettes*					
P4508-10	1-10 µl	8	±8.0 to ±2.0%	≤6.0 to ≤1.2%	10 µl
P4508-50	5-50 µl	8	±4.0 to ±1.6%	≤2.5 to ≤0.6%	200 µl
P4508-200	20-200 µl	8	±3.0 to ±1.0%	≤1.5 to ≤0.6%	200 µl
P4508-300	50-300 µl	8	±1.6 to ±1.0%	≤1.5 to ≤0.6%	300 µl
P4512-10	1-10 µl	12	±8.0 to ±2.0%	≤6.0 to ≤1.2%	10 µl
P4512-50	5-50 µl	12	±4.0 to ±1.6%	≤2.5 to ≤0.6%	200 µl
P4512-200	20-200 µl	12	±3.0 to ±1.0%	≤1.5 to ≤0.6%	200 µl
P4512-300	50-300 µl	12	±1.6 to ±1.0%	≤1.5 to ≤0.6%	300 µl
Accessories					
P3985	Carousel stand for six single channel pipettes				
P3989	Linear rack for six single or multichannel pipettes				
P5421	Multichannel stand, holds one 8 channel pipette				
P5422	Multichannel stand, holds one 12 channel pipette				
P3940-SC	Shelf clip, holds one single or multichannel pipettes				
P3986	Shelf clip, holds three single or multichannel pipettes				
P3984	Pipette tips, natural, 10 µl max, 96 tips per rack, 10 racks per pack				
P3990	Pipette tips, yellow, 200 µl max, bulk pack of 1,000 tips				
P3991	Pipette tips, yellow, 200 µl max, 96 tips per rack, 10 racks per pack				
P4015	Pipette tips, natural, 300 µl max, 96 tips per rack, 10 racks per pack				
P3995	Pipette tips, blue, 1,000 µl max, bulk pack of 1,000 tips				
P3996	Pipette tips, blue, 1,000 µl max, 100 tips per rack, 10 racks per pack				
P3998	Pipette tips, natural, 5,000 µl max, bulk pack of 300 tips				
K943	Pipette tips, clear, 10,000 µl max, bulk pack of 100 tips				
*All pipettes are supplied with a calibration key and individual shelf clip					



Cat. no. P3985



Cat. no. P3989

For faster pipetting, try the BioPette E Electronic Pipettes

- Exceptional accuracy and precision
- Simple, precise volume setting
- Fully motorized piston drive
- Comfortable, ergonomic design
- Virtually eliminates pipetting force
- User friendly operator interface
- Rechargeable Lithium-ion battery



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