

LABNET INTERNATIONAL, INC.

BioPette™ PLUS

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- Ergonomic design for exceptional comfort
- Dual volume adjustment with volume lock
- Universal tip compatibility
- Fully autoclavable



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	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	
P3940-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	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		