

MicroPette Plus Autoclavable Adjustable Pipette

Fully Autoclavable:

The MicroPette plus pipettes can be fully autoclaved at 121°C, 1 atm for less than 20 mins. The pipettes can be autoclaved without special preparations. After autoclaving the pipette must be cooled down and dried over 12 hours.

Features:

- * Fully autoclavable.
- * Light weight, ergonomic, low force design.
- * Digital display clearly reads volume setting.
- * The pipettes cover volume range of 0.1µl to 10ml.
- * Easy to calibrate and maintain.
- * Design helps avoid repetitive strain injuries.
- * Manufactured from innovative materials.

Note: It is recommended to check the performance of the pipette after each autoclaving. It is also recommended to grease the piston and seal of the pipette after each 10 autoclaving.

Technical Parameters:

MicroPette Plus Series Cat.No.	Volume Range	Increment	Test Volume	Maximume Permissible Systematic Error		Maximume Permissible Random error	
7010301001	0.1-2.5µl	0.05µl	2.5µl	2.50%	0.0625µl	2.00%	0.05µl
			1.25µl	3.00%	0.0375µl	3.00%	0.0375µl
			0.25µl	12.00%	0.03µl	6.00%	0.015µl
7010301004	0.5-10µl	0.1µl	10µl	1.00%	0.1µl	0.80%	0.08µl
			5µl	1.50%	0.075µl	1.50%	0.075µl
			1µl	2.50%	0.025µl	1.50%	0.015µl
7010301005	2-20µl	0.5µl	20µl	0.90%	0.18µl	0.40%	0.08µl
			10µl	1.20%	0.12µl	1.00%	0.1µl
			2µl	3.00%	0.06µl	2.00%	0.04µl
7010301006	5-50µl	0.5µl	50µl	0.60%	0.3µl	0.30%	0.15µl
			25µl	0.90%	0.225µl	0.60%	0.15µl
			5µl	2.00%	0.1µl	2.00%	0.1µl
7010301008	10-100µl	1µl	100µl	0.80%	0.8µl	0.15%	0.15µl
			50µl	1.00%	0.5µl	0.40%	0.2µl
			10µl	3.00%	0.3µl	1.50%	0.15µl
7010301009	20-200µl	1µl	200µl	0.60%	1.2µl	0.15%	0.3µl
			100µl	0.80%	0.8µl	0.30%	0.3µl
			20µl	3.00%	0.6µl	1.00%	0.2µl
7010301011	50-200µl	1µl	200µl	0.60%	1.2µl	0.15%	0.3µl
			100µl	0.80%	0.8µl	0.30%	0.3µl
			50µl	1.00%	0.5µl	0.40%	0.2µl
7010301014	100-1000µl	5µl	1000µl	0.60%	6µl	0.20%	2µl
			500µl	0.70%	3.5µl	0.25%	1.25µl
			100µl	2.00%	2µl	0.70%	0.7µl
7010301016	200-1000µl	5µl	1000µl	0.60%	6µl	0.20%	2µl
			500µl	0.70%	3.5µl	0.25%	1.25µl
			200µl	0.90%	1.8µl	0.30%	0.6µl
7041301245	0.5-5ml	5µl	5000µl	0.50%	25µl	0.15%	7.5µl
			2500µl	0.60%	15µl	0.30%	7.5µl
			1000µl	0.70%	7µl	0.30%	3µl
7041301244	1-10ml	0.1ml	10ml	0.60%	60µl	0.20%	20µl
			5ml	1.20%	60µl	0.30%	15µl
			2ml	3.00%	60µl	0.60%	12µl



Qpette-Mechanical Fixed Volume Pipettes



Features:

- * Light weight, ergonomic, low force design.
- * Digital display clearly reads volume setting.
- * The pipettes cover volume range of 5 µl to 1ml.
- * Easy to calibrate and maintain.
- * The lower part is autoclavable.
- * Design helps avoid repetitive strain injuries.

Technical Parameters:

Qpette Series Cat.No.	Volume Range	Test Volume(µl)	Maximume Permissible Systematic error (Inaccuracy)		Maximume Permissible Random error (Inaccuracy)	
7060102018	5µl	5µl	1.3%	0.065µl	1.2%	0.06µl
7060102019	10µl	10µl	0.8%	0.08µl	0.8%	0.08µl
7060102020	20µl	20µl	0.6%	0.12µl	0.5%	0.1µl
7060102022	50µl	50µl	0.5%	0.25µl	0.3%	0.15µl
7060102023	100µl	100µl	0.5%	0.5µl	0.3%	0.3µl
7060102024	200µl	200µl	0.4%	0.8µl	0.2%	0.4µl
7060102026	500µl	500µl	0.3%	1.5µl	0.2%	1.0µl
7060102027	1000µl	1000µl	0.3%	3.0µl	0.2%	2.0µl