

TopPette-Mechanical Pipettes

Features for TopPette:

- * 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
- * The lower part is autoclavable
- * Design helps avoid repetitive strain injuries



MicroPette Plus Autoclavable 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 for MicroPette plus:

- * 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:

TopPette Mechanical Pipettes / MicroPette Plus Autoclavable Pipettes (Adjustable and Fixed Volume)

Fixed Volume Pipettes								
TopPette Series Cat.No.	MicroPette Plus Series Cat.No.	Volume Range	Increment	Test Volume(µl)	Maximum Permissible Systematic error(Inaccuracy)		Maximum Permissible Random error(Inaccuracy)	
7010102018	7030302018	5µl	/	5µl	1.3%	0.065µl	1.2%	0.06µl
7010102019	7030302019	10µl	/	10µl	0.8%	0.08µl	0.8%	0.08µl
7010102020	7030302020	20µl	/	20µl	0.6%	0.12µl	0.5%	0.1µl
7010102021	7030302021	25µl	/	25µl	0.5%	0.125µl	0.3%	0.075µl
7010102022	7030302022	50µl	/	50µl	0.5%	0.25µl	0.3%	0.15µl
7010102023	7030302023	100µl	/	100µl	0.5%	0.5µl	0.3%	0.3µl
7010102024	7030302024	200µl	/	200µl	0.4%	0.8µl	0.2%	0.4µl
7010102025	7030302025	250µl	/	250µl	0.4%	1.0µl	0.2%	0.5µl
7010102026	7030302026	500µl	/	500µl	0.3%	1.5µl	0.2%	1.0µl
7010102027	7030302027	1000µl	/	1000µl	0.3%	3.0µl	0.2%	2.0µl
7010102028	7030302028	2000µl	/	2000µl	0.3%	6.0µl	0.15%	3.0µl
7010102029	7030302029	5000µl	/	5000µl	0.3%	15µl	0.15%	7.5µl

Single-channel Adjustable Volume Pipettes								
TopPette Series Cat.No.	MicroPette Plus Series Cat.No.	Volume Range	Increment	Test Volume(µl)	Maximum Permissible Systematic Error		Maximum Permissible Random Error	
7010101001	7010301001	0.1-2.5µl	0.05µl	2.5	2.50%	0.0625µl	2.00%	0.05µl
				1.25	3.00%	0.0375µl	3.00%	0.0375µl
				0.25	12.00%	0.03µl	6.00%	0.015µl
7010101004	7010301004	0.5-10µl	0.1µl	10	1.00%	0.1µl	0.80%	0.08µl
				5	1.50%	0.075µl	1.50%	0.075µl
				1	2.50%	0.025µl	1.50%	0.015µl
7010101006	7010301005	2-20µl	0.5µl	20	0.90%	0.18µl	0.40%	0.08µl
				10	1.20%	0.12µl	1.00%	0.1µl
				2	3.00%	0.06µl	2.00%	0.04µl
7010101005	7010301006	5-50µl	0.5µl	50	0.60%	0.3µl	0.30%	0.15µl
				25	0.90%	0.225µl	0.60%	0.15µl
				5	2.00%	0.1µl	2.00%	0.1µl
7010101008	7010301008	10-100µl	1µl	100	0.80%	0.8µl	0.15%	0.15µl
				50	1.00%	0.5µl	0.40%	0.2µl
				10	3.00%	0.3µl	1.50%	0.15µl
7010101009	7010301009	20-200µl	1µl	200	0.60%	1.2µl	0.15%	0.3µl
				100	0.80%	0.8µl	0.30%	0.3µl
				20	3.00%	0.6µl	1.00%	0.2µl
7010101011	7010301011	50-200µl	1µl	200	0.60%	1.2µl	0.15%	0.3µl
				100	0.80%	0.8µl	0.30%	0.3µl
				50	1.00%	0.5µl	0.40%	0.2µl
7010101014	7010301014	100-1000µl	5µl	1000	0.60%	6µl	0.20%	2µl
				500	0.70%	3.5µl	0.25%	1.25µl
				100	2.00%	2µl	0.70%	0.7µl
7010101016	7010301016	200-1000µl	5µl	1000	0.60%	6µl	0.20%	2µl
				500	0.70%	3.5µl	0.25%	1.25µl
				200	0.90%	1.8µl	0.30%	0.6µl
7010101045	7041301245	0.5-5ml	50µl	5000	0.50%	25µl	0.15%	7.5µl
				2500	0.60%	15µl	0.30%	7.5µl
				1000	0.70%	7µl	0.30%	3µl
7010101044	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

Note: 1~10ml is not available for micropette plus autoclaveable pipettes.