

# Pipettes

## Qpette-Mechanical Single Channel Adjustable Pipettes

### Features:

- \* 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.



### Technical Parameters:

Qpette Series Cat.No.	Volume Range	Increment	Test Volume	Maximum Permissible Systematic Error		Maximum Permissible Random error	
				%	µl	%	µl
7060101001	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
7060101004	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
7060101005	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
7060101006	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
7060101008	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
7060101009	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
7060101014	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
7060101045	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
7060101044	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 micropipette plus autoclavable pipettes.

## Micro Single Channel Adjustable Pipette



### Application:

Mechanical Pipette is suitable for pharmaceutical R&D centers, school laboratories, pharmaceutical and chemical R&D companies, chemical synthesis and other places.

### Features:

- \* Light weight and ergonomic design to ensure a better sense of use.
- \* Digital display, easy to read data.
- \* The pipettes cover volume range of 0.1µl to 10 mL.
- \* Easy to calibrate and maintain.
- \* The low part can be autoclaved without affecting performance and comfort.
- \* Manufactured from innovative materials.

### Technical Parameters:

Cat.No.	Volume	Increment	Test Volume(µl)	Maximum Permissible Systematic Error		Maximum Permissible Random Error	
				%	µl	%	µl
10101001	0.1-2.5µl	0.05µl	0.25	6	0.015	3	0.0075
			1.25	1.5	0.0188	1.8	0.0225
			2.5	0.4	0.01	1.2	0.03
10101002	0.5-10µl	0.1µl	1	1.0	0.01	1.8	0.018
			5	0.4	0.02	0.4	0.02
			10	0.5	0.05	1.1	0.11
10101003	2-20µl	0.5µl	2	0.4	0.008	0.4	0.008
			10	0.4	0.04	0.5	0.05
			20	0.5	0.1	0.4	0.08
10101005	10-100µl	1µl	10	0.2	0.02	0.9	0.09
			50	0.2	0.1	0.9	0.45
			100	0.3	0.3	0.9	0.9
10101006	20-200µl	1µl	20	0.5	0.1	0.8	0.16
			100	0.3	0.3	0.2	0.2
			200	0.3	0.6	0.1	0.2
10101007	50-200µl	1µl	50	0.2	0.1	0.8	0.4
			100	0.3	0.3	0.2	0.2
			200	0.3	0.6	0.1	0.2
10101008	100-1000µl	5µl	100	0.3	0.3	0.1	0.1
			500	0.3	1.5	0.1	0.5
			1000	0.3	3	0.1	1
10101009	200-1000µl	5µl	200	0.3	0.6	0.1	0.2
			500	0.3	1.5	0.1	0.5
			1000	0.3	3	0.1	1
10101011	2-10ml	0.1ml	2000	0.4	8	0.1	2
			5000	0.4	20	0.1	5
			10000	0.4	40	0.1	10