

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:

- * 8 channel pipettes are available for standard 96-well plate.
- * Individual piston and tip cone assemblies allow easy repair and maintenance.
- * Compound material tip cone design allows visual seal verification.
- * Universal pipette tips can be used.
- * Dispensing head rotates for optimum pipetting convenience.



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(μl)	Maximume Permissible Systematic Error		Maximume Permissible Random Error	
7042303004	0.5-10μl	0.1μl	10μl	1.50%	0.15μl	1.50%	0.15μl
			5μl	2.50%	0.125μl	2.50%	0.125μl
			1μl	4.00%	0.04μl	4.00%	0.04μl
7042303006	5-50μl	0.5μl	50μl	1.00%	0.5μl	0.50%	0.25μl
			25μl	1.50%	0.375μl	1.00%	0.25μl
			5μl	3.00%	0.15μl	2.00%	0.1μl
7042303008	10-100μl	1μl	100μl	0.8%	0.8μl	0.3%	0.3μl
			50μl	1%	0.5μl	0.8%	0.4μl
			10μl	3%	0.3μl	2%	0.2μl
7042303012	50-300μl	5μl	300μl	0.70%	2.1μl	0.25%	0.75μl
			150μl	1.00%	1.5μl	0.50%	0.75μl
			50μl	1.50%	0.75μl	0.80%	0.4μl
7042303014	100-1000μl	10μl	1000μl	1%	10μl	0.3%	3μl
			500μl	2%	10μl	0.5%	2.5μl
			100μl	5%	5μl	1%	1μl

12-channel Adjustable Volume Pipettes

TopPette-Mechanical Pipettes

Features for Multi-channel TopPette:

- * 12 channel pipettes are available for standard 96-well plate.
- * Universal pipette tips can be used.
- * Dispensing head rotates ensures optimum pipetting convenience.
- * Compound material tip cone design allows visual seal verification.
- * Individual piston/tip cone assemblies allow easy repair and maintenance.



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 multi-channel MicroPette plus:

- * 12 channel pipettes are available for standard 96-well plate
- * Individual piston and tip cone assemblies allow easy repair and maintenance
- * Compound material tip cone design allows visual seal verification
- * Universal pipette tips can be used
- * Dispensing head rotates for optimum pipetting convenience



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

12-channel Adjustable Volume Pipettes								
TopPette Series Cat.No.	MicroPette Plus Series Cat.No.	Volume Range	Increment	Test Volume	Maximume Permissible Systematic Error		Maximume Permissible Random Error	
7030104204	7042304004	0.5-10μl	0.1μl	10μl	1.50%	0.15μl	1.50%	0.15μl
				5μl	2.50%	0.125μl	2.50%	0.125μl
				1μl	4.00%	0.04μl	4.00%	0.04μl
7030104206	7042304006	5-50μl	0.5μl	50μl	1.00%	0.5μl	0.50%	0.25μl
				25μl	1.50%	0.375μl	1.00%	0.25μl
				5μl	3.00%	0.15μl	2.00%	0.1μl
7030104208	7042304008	10-100μl	1μl	100μl	0.8%	0.8μl	0.3%	0.3μl
				50μl	1%	0.5μl	0.8%	0.4μl
				10μl	3%	0.3μl	2%	0.2μl
7030104212	7042304012	50-300μl	5μl	300μl	0.70%	2.1μl	0.25%	0.75μl
				150μl	1.00%	1.5μl	0.50%	0.75μl
				50μl	1.50%	0.75μl	0.80%	0.4μl