

Fully Autoclavable Mechanical Pipette

Single-channel, Fixed Volume,MP-SFP series



Fully Autoclavable Mechanical Pipette

Specification

MP-SFP Fixed Volume Pipette					
Volume Range	Test Volume	(Accuracy error)		(Precision error)	
		%	μL	%	μL
5μL	5μL	0.013	0.065	0.012	0.06
10μL	10μL	0.008	0.08	0.008	0.08
20μL	20μL	0.006	0.12	0.005	0.1
25μL	25μL	0.005	0.125	0.003	0.075
50μL	50μL	0.005	0.25	0.003	0.15
100μL	100μL	0.005	0.5	0.003	0.3
200μL	200μL	0.004	0.8	0.002	0.4
250μL	250μL	0.004	1	0.002	0.5
500μL	500μL	0.003	1.5	0.002	1
1000μL	1000μL	0.003	3	0.002	2
2000μL	2000μL	0.003	6	0.0015	3
5000μL	5000μL	0.003	15	0.0015	7.5

Fully Autoclavable Mechanical Pipette

Single-channel, Adjustable Volume,MP-SAF series



Fully Autoclavable Mechanical Pipette

Specification

MP-SAF Single-channel Adjustable Volume Pipettes						
Volume Range	Increment	Test Volume	(Accuracy error)		(Precision error)	
			%	μL	%	μL
0.1-2.5μL	0.002μL	2.5μL	0.014	0.04	0.007	0.02
		1.25μL	0.025	0.03	0.015	0.02
		0.25μL	0.12	0.03	0.06	0.02
0.5-10μL	0.01μL	10μL	0.01	0.1	0.004	0.04
		5μL	0.015	0.08	0.008	0.04
		1μL	0.025	0.03	0.018	0.02
2-20μL	0.02μL	20μL	0.01	0.2	0.003	0.06
		10μL	0.012	0.12	0.006	0.06
		2μL	0.05	0.1	0.015	0.03
5-50μL	0.05μL	50μL	0.009	0.45	0.003	0.15
		25μL	0.014	0.35	0.008	0.2
		5μL	0.03	0.15	0.016	0.08
10-100μL	0.1μL	100μL	0.008	0.8	0.002	0.2
		50μL	0.01	0.5	0.003	0.15
		10μL	0.03	0.3	0.01	0.1
20-200μL	0.2μL	200μL	0.006	1.2	0.002	0.4
		100μL	0.01	1	0.003	0.3
		20μL	0.025	0.5	0.007	0.14
30-300μL	2μL	300μL	0.006	1.8	0.002	0.6
		150μL	0.01	1.5	0.003	0.45
		30μL	0.025	0.75	0.007	0.21
100-1000μL	1μL	1000μL	0.006	6	0.002	2
		500μL	0.01	5	0.002	1
		100μL	0.03	3	0.006	0.6
500-5000μL	5μL	5000μL	0.006	30	0.002	10
		2500μL	0.006	15	0.003	7.5
		1000μL	0.012	12	0.003	3
1000-10000uL	10μL	10000μL	0.006	60	0.002	20
		5000μL	0.008	40	0.002	10
		2000μL	0.015	30	0.003	6

*For accurate and reliable pipette calibration pipette conforms to ISO 8655:2002 standards