

Manual Normal Adjustable 8/12 Channel Pipette

8-channels Adjustable Volume Pipettes								
Picture	Model	Volume range	Increment	Test Volume	Maximum permissible systematic error		Maximum Permissible random error	
					(Inaccuracy)		(Imprecision)	
				(μL)	%	μL	%	μL
	0.5-10 μL	0.5-10 μL	0.1 μL	10 μL	1.50%	0.15	1.50%	0.15
				5 μL	2.50%	0.125	2.50%	0.125
				1 μL	4.00%	0.04	4.00%	0.04
	5-50 μL	5-50 μL	0.5 μL	50 μL	1.00%	0.5	0.50%	0.25
				25 μL	1.50%	0.375	1.00%	0.25
				5 μL	3.00%	0.15	2.00%	0.1
	50-300 μL	50-300 μL	5 μL	300 μL	0.70%	2.1	0.25%	0.75
				150 μL	1.00%	1.5	0.50%	0.75
				50 μL	1.50%	0.75	0.80%	0.4

12-channels Adjustable Volume Pipettes								
Picture	Model	Volume range	Increment	Test Volume	Maximum permissible systematic error		Maximum Permissible random error	
					(Inaccuracy)		(Imprecision)	
				(μL)	%	μL	%	μL
	0.5-10 μL	0.5-10 μL	0.1 μL	10 μL	1.50%	0.15	1.50%	0.15
				5 μL	2.50%	0.125	2.50%	0.125
				1 μL	4.00%	0.04	4.00%	0.04
	5-50 μL	5-50 μL	0.5 μL	50 μL	1.00%	0.5	0.50%	0.25
				25 μL	1.50%	0.375	1.00%	0.25
				5 μL	3.00%	0.15	2.00%	0.1
	50-300 μL	50-300 μL	5 μL	300 μL	0.70%	2.1	0.25%	0.75
				150 μL	1.00%	1.5	0.50%	0.75
				50 μL	1.50%	0.75	0.80%	0.4

Single-channel Fixed Volume								
Picture	Model	Volume range	Increment	Test Volume	Maximum permissible systematic error		Maximum Permissible random error	
					(Inaccuracy)		(Imprecision)	
				(μL)	%	μL	%	μL
	5 μL	5 μL	-	5 μL	1.30%	0.065	1.20%	0.06
	10 μL	10 μL	-	10 μL	0.80%	0.08	0.80%	0.08
	20 μL	20 μL	-	20 μL	0.60%	0.12	0.50%	0.1
	25 μL	25 μL	-	25 μL	0.50%	0.125	0.30%	0.075
	50 μL	50 μL	-	50 μL	0.50%	0.25	0.30%	0.15
	100 μL	100 μL	-	100 μL	0.50%	0.5	0.30%	0.3
	200 μL	200 μL	-	200 μL	0.40%	0.8	0.20%	0.4
	250 μL	250 μL	--	250 μL	0.40%	1.0	0.20%	0.5
	500 μL	500 μL	-	500 μL	0.30%	1.5	0.20%	1.0
	1000 μL	1000 μL	-	1000 μL	0.30%	3.0	0.20%	2.0
	2000 μL	2000 μL	-	2000 μL	0.30%	6.0	0.15%	3.0
5000 μL	5000 μL	-	5000 μL	0.30%	15	0.15%	7.5	