







Mechanical Volume-Set Models

VistaLab Catalog #	Color	Volume Range	Dispensing Increments	Accuracy	Precision
1070-0002		0.2 – 2 μ L	0.002 μ L	\pm 1.5% at 2 μ L \pm 2.7% at 1 μ L \pm 9% at 0.2 μ L	0.9% at 2 μ L 1.8% at 1 μ L 7.6% at 0.2 μ L
1070-0010		1 – 10 μ L	0.01 μ L	\pm 1% at 10 μ L \pm 1.5% at 5 μ L \pm 2.5% at 1 μ L	0.4% at 10 μ L 0.6% at 5 μ L 1.2% at 1 μ L
1070-0020		2 – 20 μ L	0.02 μ L	\pm 1% at 20 μ L \pm 1.5% at 10 μ L \pm 7% at 2 μ L	0.3% at 20 μ L 0.5% at 10 μ L 2% at 2 μ L
1070-0100		10 – 100 μ L	0.1 μ L	\pm 0.8% at 100 μ L \pm 0.8% at 50 μ L \pm 3.5% at 10 μ L	0.15% at 100 μ L 0.24% at 50 μ L 1% at 10 μ L
1070-0200		20 – 200 μ L	0.2 μ L	\pm 0.8% at 200 μ L \pm 0.8% at 100 μ L \pm 2.5% at 20 μ L	0.15% at 200 μ L 0.25% at 100 μ L 1% at 20 μ L
1070-1000		100 – 1000 μ L	1.0 μ L	\pm 0.8% at 1000 μ L \pm 0.8% at 500 μ L \pm 3% at 100 μ L	0.15% at 1000 μ L 0.2% at 500 μ L 0.6% at 100 μ L
1070-0998	Ovation Mechanical Starter Group		(Includes one 1-10 μ L, one 10-100 μ L, one 100-1000 μ L, an Ovation Pipette Stand, and 3 racks of tips.)		
1070-0999	Ovation Mechanical Core Group		(Includes one .2-2 μ L, one 2-20 μ L, one 20-200 μ L, one 100-1000 μ L, an Ovation Pipette Stand, and 3 racks of tips.)		



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