ErgoOne®

Test Specifications

	Test Volume	Systematic Error (Inaccuracy)	Random Error (Imprecision)
Single Channel			
0.1 - 2.5 μl	0.1 μl	± 24%	± 12%
	1.25 μl	± 2.5%	± 1.5%
	2.5 μl	± 1.4%	± 0.7%
0.5 - 10 μl	1.0 μl	± 2.5%	± 1.8%
	5 μl	± 1.5%	± 0.8%
	10 μl	± 1.0%	± 0.4%
2 - 20 μl	2 μl	± 5.0%	± 1.5%
	10 μl	± 1.2%	± 0.6%
	20 μl	± 1.0%	± 0.3%
10 - 100 μl	10 μl	± 3.0%	± 1.0%
	50 μl	± 1.0%	± 0.3%
	100 μl	± 0.8%	± 0.2%
20 - 200 μl	20 μl	± 2.5%	± 0.7%
	100 μl	± 1.0%	± 0.3%
	200 μl	± 0.6%	± 0.2%
100 - 1000 μl	100 μl	± 3.0%	± 0.6%
	500 μl	± 1.0%	± 0.2%
	1000 μl	± 0.6%	± 0.2%
500 - 5000 μl	500 μl	± 2.4%	± 0.6%
	2500 μl	± 1.2%	± 0.25%
	5000 μl	± 0.6%	± 0.15%
Multichannel			
0.5 - 10 μl	1.0 μl	± 8.0%	± 5.0%
	5 μl	± 4.0%	± 2.0%
	10 μl	± 2.0%	± 1.0%
10 - 100 μl	10 μl	± 3.0%	± 2.0%
	50 μl	± 1.0%	± 0.8%
	100 μl	± 0.8%	± 0.3%
30 - 300 μl	30 μl	± 3.0%	± 1.0%
	150 μl	± 1.0%	± 0.5%
	300 μl	± 0.6%	± 0.3%

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