

Dispensing Speeds

Dispensing Cassettes	Well Plate	1.0 μ l	10 μ l	50 μ l	100 μ l
8 Channel Small Bore	96 well	5.6 s	7.6 s	15.1 s	23.8 s
	384 well	11.9 s	17.9 s	47.7 s	84.5 s
8 Channel Large Bore	96 well	NA	5.8 s	7.3 s	9.8 s
	384 well	NA	11.6 s	18.3 s	26.2 s
16 Channel Small Bore	384 well	7.6 s	10.4 s	25.5 s	43.7 s
	1536 well	17.6 s	30.5 s	NA	NA

Accuracy and Precision

Dispensing Cassettes	Recommended	Volume	Accuracy	Precision (CV)
8 Channel Small Bore	1000 Plates	100 μ l	\pm 1.5 %	\leq 1.0 %
		2.0 μ l	\pm 3.0 %	\leq 4.0 %
8 Channel Large Bore	2000 Plates	200 μ l	\pm 1.5 %	\leq 1.0 %
		5.0 μ l	\pm 2.0 %	\leq 3.0 %
16 Channel Small Bore	1000 Plates	100 μ l	\pm 1.5 %	\leq 1.0 %
		2.0 μ l	\pm 3.0 %	\leq 4.0 %