

Single Channel Pipette Specifications

Color Code	Size	Volume	Innaccuracy		Imprecision	
			Absolute ± µl	Relative ± %	≤ SD, µl	≤ %CV
Violet	0.2-2µl	0.2	0.024	12.00	0.012	6.00
		1	0.031	3.10	0.016	1.60
		2	0.040	2.00	0.020	1.00
White	0.5-10µl	1	0.025	2.50	0.018	1.80
		5	0.058	1.16	0.032	0.64
		10	0.100	1.00	0.050	0.50
Gray	2-20µl	2	0.10	5.00	0.03	1.50
		10	0.14	1.40	0.04	0.40
		20	0.20	1.00	0.06	0.30
Red	5-50µl	5	0.08	1.50	0.04	0.80
		25	0.20	0.80	0.09	0.35
		50	0.35	0.70	0.15	0.30
Orange	10-100µl	10	0.10	1.00	0.08	0.80
		50	0.37	0.74	0.13	0.26
		100	0.70	0.70	0.20	0.20
Yellow	20-200µl	20	0.18	0.90	0.08	0.30
		100	0.72	0.72	0.22	0.22
		200	1.20	0.60	0.40	0.20
Blue	100-1000µl	100	0.70	0.70	0.20	0.20
		500	3.05	0.61	0.78	0.16
		1000	6.00	0.60	1.50	0.15
Green	1-5ml	1000	6.00	0.60	1.50	0.15
		2500	11.25	0.45	3.75	0.15
		5000	20.00	0.40		

Tested with distilled water at 19 - 22°C. Test procedures in accordance to ISO 8655. All pipettes are tested with ExpellPlus™ low retention tips, except 100-1000µl and 1-5ml pipettes for which standard Expell™ tips are used.