



3-PACK

Ordering Information

Eppendorf Research® plus and epT.I.P.S.®

Eppendorf Research[®] plus

Eppendorf Research[®] plus (adjustable)

Volume range	Dispensing button color	Volume*	Systematic error*		Random error*		Order no.
0.1–2.5 µL	■ dark gray (for epT.I.P.S. [®] 10 µL)	0.1 µL	±48.0%	±0.048 µL	±12.0%	±0.012 µL	3120 000.011
		0.25 µL	±12.0%	±0.03 µL	±6.0%	±0.015 µL	
		1.25 µL	±2.5%	±0.031 µL	±1.5%	±0.019 µL	
		2.5 µL	±1.4%	±0.035 µL	±0.7%	±0.018 µL	
0.5–10 µL	■ medium gray (for epT.I.P.S. [®] 20 µL)	0.5 µL	±8.0%	±0.04 µL	±5.0%	±0.025 µL	3120 000.020
		1 µL	±2.5%	±0.025 µL	±1.8%	±0.018 µL	
		5 µL	±1.5%	±0.075 µL	±0.8%	±0.04 µL	
		10 µL	±1.0%	±0.1 µL	±0.4%	±0.04 µL	
2–20 µL	■ light gray (for epT.I.P.S. [®] 20 µL L)	2 µL	±5.0%	±0.1 µL	±1.5%	±0.03 µL	3120 000.097
		10 µL	±1.2%	±0.12 µL	±0.6%	±0.06 µL	
		20 µL	±1.0%	±0.2 µL	±0.3%	±0.06 µL	
2–20 µL	■ yellow (for epT.I.P.S. [®] 200 µL)	2 µL	±5.0%	±0.1 µL	±1.5%	±0.03 µL	3120 000.038
		10 µL	±1.2%	±0.12 µL	±0.6%	±0.06 µL	
		20 µL	±1.0%	±0.2 µL	±0.3%	±0.06 µL	
10–100 µL		10 µL	±3.0%	±0.3 µL	±1.0%	±0.1 µL	3120 000.046
		50 µL	±1.0%	±0.5 µL	±0.3%	±0.15 µL	
		100 µL	±0.8%	±0.8 µL	±0.2%	±0.2 µL	
20–200 µL		20 µL	±2.5%	±0.5 µL	±0.7%	±0.14 µL	3120 000.054
		100 µL	±1.0%	±1.0 µL	±0.3%	±0.3 µL	
		200 µL	±0.6%	±1.2 µL	±0.2%	±0.4 µL	
30–300 µL	■ orange (for epT.I.P.S. [®] 300 µL)	30 µL	±2.5%	±0.75 µL	±0.7%	±0.21 µL	3120 000.100
		150 µL	±1.0%	±1.5 µL	±0.3%	±0.45 µL	
		300 µL	±0.6%	±1.8 µL	±0.2%	±0.6 µL	
100–1 000 µL	■ blue (for epT.I.P.S. [®] 1 000 µL)	100 µL	±3.0%	±3.0 µL	±0.6%	±0.6 µL	3120 000.062
		500 µL	±1.0%	±5.0 µL	±0.2%	±1.0 µL	
		1,000 µL	±0.6%	±6.0 µL	±0.2%	±2.0 µL	
0.5–5 mL	■ purple (for epT.I.P.S. [®] 5 mL)	0.5 mL	±2.4%	±0.012 mL	±0.6%	±0.003 mL	3120 000.070
		2.5 mL	±1.2%	±0.03 mL	±0.25%	±0.006 mL	
		5 mL	±0.6%	±0.03 mL	±0.15%	±0.008 mL	
1–10 mL	■ turquoise (for epT.I.P.S. [®] 10 mL)	1 mL	±3.0%	±0.03 mL	±0.6%	±0.006 mL	3120 000.089
		5 mL	±0.8%	±0.04 mL	±0.2%	±0.01 mL	
		10 mL	±0.6%	±0.06 mL	±0.15%	±0.015 mL	

*The data for systematic and random errors only applies when using Eppendorf epT.I.P.S.[®] pipette tips.



Eppendorf Research® plus (adjustable, multi-channel)

Volume range	Dispensing button color	Volume	Systematic error		Random error		Order no. 8-channel	Order no. 12-channel
0.5–10 µL	■ medium gray (for epT.I.P.S.® 20 µL)	0.5 µL	±12.0%	±0.06 µL	±8.0%	±0.04 µL	3122 000.019	3122 000.027
		1 µL	±8.0%	±0.08 µL	±5.0%	±0.05 µL		
		5 µL	±4.0%	±0.2 µL	±2.0%	±0.1 µL		
		10 µL	±2.0%	±0.2 µL	±1.0%	±0.1 µL		
10–100 µL	■ yellow (for epT.I.P.S.® 200 µL)	10 µL	±3.0%	±0.3 µL	±2.0%	±0.2 µL	3122 000.035	3122 000.043
		50 µL	±1.0%	±0.5 µL	±0.8%	±0.4 µL		
		100 µL	±0.8%	±0.8 µL	±0.3%	±0.3 µL		
30–300 µL	■ orange (for epT.I.P.S.® 300 µL)	30 µL	±3.0%	±0.9 µL	±1.0%	±0.3 µL	3122 000.051	3122 000.060
		150 µL	±1.0%	±1.5 µL	±0.5%	±0.75 µL		
		300 µL	±0.6%	±1.8 µL	±0.3%	±0.9 µL		

Eppendorf Research® plus (fixed volume)

Volume	Dispensing button color	Systematic error*		Random error*		Order no.
10 µL	■ medium gray (for epT.I.P.S.® 20 µL)	±1.2%	±0.12 µL	±0.6%	±0.06 µL	3121 000.015
20 µL	■ light gray (for epT.I.P.S.® 20 µL L)	±0.8%	±0.16 µL	±0.3%	±0.06 µL	3121 000.031
10 µL	■ yellow (for epT.I.P.S.® 200 µL)	±1.2%	±0.12 µL	±0.6%	±0.06 µL	3121 000.023
20 µL		±1.0%	±0.2 µL	±0.3%	±0.06 µL	3121 000.040
25 µL		±1.0%	±0.25 µL	±0.3%	±0.08 µL	3121 000.058
50 µL		±0.7%	±0.35 µL	±0.3%	±0.15 µL	3121 000.066
100 µL		±0.6%	±0.6 µL	±0.2%	±0.2 µL	3121 000.074
200 µL		±0.6%	±1.2 µL	±0.2%	±0.4 µL	3121 000.082
200 µL	■ blue (for epT.I.P.S.® 1 000 µL)	±0.6%	±1.2 µL	±0.2%	±0.4 µL	3121 000.090
250 µL		±0.6%	±1.5 µL	±0.2%	±0.5 µL	3121 000.104
500 µL		±0.6%	±3.0 µL	±0.2%	±1.0 µL	3121 000.112
1 000 µL		±0.6%	±6.0 µL	±0.2%	±2.0 µL	3121 000.120

Eppendorf Research® plus 3-Pack

Volume Range		Order no.
0.5–10 µL	+ epT.I.P.S.® Box	3120 000.909
10–100 µL	+ epT.I.P.S.® Box	
100–1 000 µL	+ epT.I.P.S.® Box	
2–20 µL	+ epT.I.P.S.® Box	3120 000.917
20–200 µL	+ epT.I.P.S.® Box	
100–1 000 µL	+ epT.I.P.S.® Box	
100–1 000 µL	+ epT.I.P.S.® Box	3120 000.925
0.5–5 mL	+ epT.I.P.S.® Samples	
1–10 mL	+ epT.I.P.S.® Samples	