

Move It® Adjustable Tip Spacing Pipettes – Technical Data

Eppendorf Research® plus Move It®, mechanical, multi-channel, variable volume, incl. epT.I.P.S.® Box or sample bag

Volume range/channel	Dispensing button color	Volume	Systematic error ¹⁾		Random error ¹⁾	
1 – 20 µL 8/12-channel	■ light pink (for epT.I.P.S.® 384, 20 µL)	2 µL	±10.0 %	±0.2 µL	±5.0 %	±0.1 µL
		10 µL	±5.0 %	±0.5 µL	±2.0 %	±0.2 µL
		20 µL	±2.5 %	±0.5 µL	±1.0 %	±0.2 µL
5 – 100 µL 8/12-channel	■ light yellow (for epT.I.P.S.® 384, 100 µL)	10 µL	±3.0 %	±0.3 µL	±2.0 %	±0.2 µL
		50 µL	±1.2 %	±0.6 µL	±0.8 %	±0.4 µL
		100 µL	±1.0 %	±1.0 µL	±0.6 %	±0.6 µL
30 – 300 µL 4/6/8-channel	■ orange (for epT.I.P.S.®, 300 µL)	30 µL	±3.7 %	±1.1 µL	±1.8 %	±0.5 µL
		150 µL	±1.0 %	±1.5 µL	±0.6 %	±0.9 µL
		300 µL	±0.7 %	±2.1 µL	±0.6 %	±1.8 µL
120 – 1,200 µL 4/6/8-channel	■ dark green (for epT.I.P.S.®, 1,250 µL)	120 µL	±6.0 %	±7.2 µL	±1.3 %	±1.6 µL
		600 µL	±2.7%	±16.2 µL	±0.4 %	±2.4 µL
		1200 µL	±1.2 %	±14.4 µL	±0.3 %	±3.6 µL

¹⁾ The error data, according to EN ISO 8655, only apply if original Eppendorf tips are used. Technical specifications are subject to change. Errors and omissions excepted.

Eppendorf Xplorer® plus Move It®, electronic, multi-channel, variable volume, incl. charger

Volume range/channel	Dispensing button color	Volume	Systematic error ¹⁾		Random error ¹⁾	
1 – 20 µL 8/12-channel	■ light pink (for epT.I.P.S.® 384, 20 µL)	2 µL	±8.0 %	±0.16 µL	±5.0 %	±0.1 µL
		10 µL	±7.0 %	±0.7 µL	±2.0 %	±0.2 µL
		20 µL	±4.0 %	±0.8 µL	±1.0 %	±0.2 µL
5 – 100 µL 8/12-channel	■ light yellow (for epT.I.P.S.® 384, 100 µL)	10 µL	±3.0 %	±0.3 µL	±2.0 %	±0.2 µL
		50 µL	±1.2 %	±0.6 µL	±0.8 %	±0.4 µL
		100 µL	±1.0 %	±1.0 µL	±0.6 %	±0.6 µL
15 – 300 µL 4/6/8-channel	■ orange (for epT.I.P.S.®, 300 µL)	30 µL	±3.0 %	±0.9 µL	±1.0 %	±0.3 µL
		150 µL	±1.0 %	±1.5 µL	±0.5 %	±0.75 µL
		300 µL	±0.6 %	±1.8 µL	±0.25 %	±0.75 µL
50 – 1,200 µL 4/6/8-channel	■ green (for epT.I.P.S.®, 1,250 µL)	120 µL	±6.0 %	±7.2 µL	±0.9 %	±1.08 µL
		600 µL	±2.7%	±16.2 µL	±0.4 %	±2.4 µL
		1200 µL	±1.2 %	±14.4 µL	±0.3 %	±3.6 µL

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