

Eppendorf Research plus

Eppendorf Research® plus (adjustable, multichannel)

Volume range	Volume	Systematic error		Random error		Order no. 8-channel	12-channel
Control button grey for epT.I.P.S® pipette tips 20 µL							
0.5–10 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		
Control button yellow for epT.I.P.S® pipette tips 200 µL							
10–100 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		
Control button orange for epT.I.P.S® pipette tips 300 µL							
30–300 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		

The data for systematic and random deviations only applies when using Eppendorf epT.I.P.S. pipette tips.

Eppendorf Research® plus (fixed volume)

Volume	Systematic error		Random error		Order no.
Control button grey for epT.I.P.S® pipette tips 20 µL					
10 µL	±1.2%	±0.12 µL	±0.6%	±0.06 µL	3121 000.015
Control button light grey for epT.I.P.S® pipette tips 20 µL L					
20 µL	±0.8%	±0.16 µL	±0.3%	±0.06 µL	3121 000.031
Control button yellow for epT.I.P.S® pipette tips 200 µL					
10 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
Control button blue for epT.I.P.S® pipette tips 1000 µL					
200 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

The data for systematic and random deviations only applies when using Eppendorf epT.I.P.S. pipette tips.



**Pipette maintenance, calibration
and adjustment services**

For more information, service requests and local offers go to www.eppendorf.com/epservices
Performance Plans are available in selected countries only and service offer may differ.