

Combitips advanced® / Multipette® E3 / Multipette® E3x

Technical Data

Eppendorf Combitips advanced®	Min. volume	Max. volume	Increment	Volume	Systematic error ¹⁾	Random error ¹⁾
0.1 mL	1 µL	100 µL	0.1 µL	1 µL	±11.0 %	±14.0 %
				10 µL	±1.6 %	±2.5 %
				50 µL	±1.0 %	±1.5 %
				100 µL	±1.0 %	±0.5 %
0.2 mL	2 µL	200 µL	0.2 µL	2 µL	±4.0 %	±5.5 %
				20 µL	±1.3 %	±1.5 %
				100 µL	±1.0 %	±1.0 %
				200 µL	±1.0 %	±0.5 %
0.5 mL	5 µL	500 µL	0.5 µL	5 µL	±3.0 %	±6.0 %
				50 µL	±0.9 %	±0.8 %
				250 µL	±0.9 %	±0.5 %
				500 µL	±0.9 %	±0.3 %
1 mL	10 µL	1 mL	1 µL	10 µL	±3.5 %	±7.0 %
				100 µL	±0.9 %	±0.55 %
				500 µL	±0.6 %	±0.30 %
				1.000 µL	±0.6 %	±0.20 %
2.5 mL	25 µL	2.5 mL	2.5 µL	25 µL	±2.0 %	±3.5 %
				250 µL	±0.8 %	±0.45 %
				1.250 µL	±0.5 %	±0.30 %
				2.500 µL	±0.5 %	±0.15 %
5 mL	50 µL	5 mL	5 µL	50 µL	±2.5 %	±6.0 %
				500 µL	±0.8 %	±0.35 %
				2.500 µL	±0.50 %	±0.25 %
				5.000 µL	±0.50 %	±0.15 %
10 mL	100 µL	10 mL	10 µL	100 µL	±1.5 %	±3.5 %
				1.000 µL	±0.5 %	±0.25 %
				5.000 µL	±0.4 %	±0.25 %
				10.000 µL	±0.4 %	±0.15 %
25 mL	250 µL	25 mL	25 µL	250 µL	±2.5 %	±3.0 %
				2.500 µL	±0.3 %	±0.35 %
				12.500 µL	±0.3 %	±0.25 %
				25.000 µL	±0.3 %	±0.15 %
50 mL	500 µL	50 mL	50 µL	500 µL	±2.0 %	±3.0 %
				5.000 µL	±0.3 %	±0.50 %
				25.000 µL	±0.3 %	±0.20 %
				50.000 µL	±0.3 %	±0.15 %

¹⁾ The data for systematic and random errors, according to EN ISO 8655, only apply if original Eppendorf Combitips advanced are used. Technical specification are subject to change. Errors and omissions excepted.

Your local distributor: www.eppendorf.com/contact

Eppendorf AG · 22331 Hamburg · Germany
eppendorf@eppendorf.com · www.eppendorf.com

www.eppendorf.com

Eppendorf®, the Eppendorf logo, Eppendorf Combitips®, Combitips®, Eppendorf Combitips advanced® and Multipette® are registered trademarks of Eppendorf AG, Germany. U.S. Design Patents are listed on www.eppendorf.com/ip. All rights reserved, including graphics and images. Copyright © 2017 by Eppendorf AG. Order no: A49821020/GB5/WEB/0217/NW