

Eppendorf pipette/epT.I.P.S.® combinations

Allocation table for epT.I.P.S.®

epT.I.P.S.® (µL)	0.1–10	0.1–20	0.5–20 L (L = Long)	2–200	20–300		50–1,000	50–1,250 mL /50–1,250 mL L (L = Long)	500–2,500	100–5,000	1–10 mL /1–10 mL L (L = Long)	GEloader Microloader
epT.I.P.S.® LoRetention (µL)	0.1–10*6	–	0.5–20 L	2–200	–		50–1,000	–	–	–	–	–
Volume marking at [µL or mL]	2.5; 10	10	–	10; 50; 100	50; 100; 200		100; 500	–	–	–	1–10 mL: 1; 5; 10 1–10 mL L: each mL	–
Pipette	dark gray	medium gray	light gray	yellow	orange		blue	green / dark green	red	purple	turquoise	Tip
Eppendorf Research® family / Eppendorf Research® plus												
Fixed volume												
10 µL, 20 µL gray*7	●	●	●									
10 µL, 20 µL, 25 µL, 50 µL, 200 µL yellow				●	●							
200 µL, 250 µL, 500 µL, 1,000 µL blue							●	● / L*4				
Adjustable volume												
0.1 µL–2.5 µL	●	●*4										
0.5 µL–10 µL	●	●	●									●
2 µL–20 µL light gray*7	●	●	●									●
2 µL–20 µL yellow				●								
10 µL–100 µL				●	●							
20 µL–200 µL				●	●							
20 µL–300 µL*7					●							
100 µL–1,000 µL							●	● / L*4				
500 µL–5,000 µL									●			
1 mL–10 mL											● / L*5	
Multi-channel												
0.5 µL–10 µL	●	●	●									
10 µL–100 µL				●	●							
30 µL–300 µL					●							
Eppendorf Reference®												
Fixed volume												
1 µL–10 µL	●	●	●									●
10 µL–200 µL yellow				●								
200 µL–1,000 µL blue							●	● / L*4				
1500 µL–2,500 µL									●			
Adjustable volume												
0.1 µL–2.5 µL	●	●*4										
0.5 µL–10 µL	●	●	●									●
2 µL–20 µL gray		●	●									●
2 µL–20 µL yellow				●								
10 µL–100 µL				●	●							
50 µL–200 µL yellow				●	●							
50 µL–250 µL blue							●					
100 µL–1,000 µL							●	● / L*4				
500 µL–2,500 µL									●			
Eppendorf Research® pro / Eppendorf Xplorer®												
Single-channel												
0.5 µL–10 µL	●	●	●									●
5 µL–100 µL				●	●							
15/20 µL–300 µL					●							
50 µL–1,000 µL							●	● / L*4				
0.1/0.25 µL–5 mL									●			
0.5 mL–10 mL*8											● / L*5	
Multi-channel												
0.5 µL–10 µL	●	●	●									
5 µL–100 µL				●	●							
15/20 µL–300 µL					●							
50 µL–1,200 µL								●				

*1 = limited volume; *2 = only for the Research fix 10 µL, 20 µL; *3 = not suitable for the Reference fix 200 µL and 250 µL; *4 = the maximum permissible error given in the technical data for the pipette might not be met

*5 = on the 1–10 mL pipette, when the 1–10 mL tip long is used, the quoted tolerance range increases by a factor of 2 compared to when the standard tip is used

*6 = LoRetention epT.I.P.S. are intended for detergent containing solutions. The maximum permissible error given in the technical data for the pipette might not be met when dispensing aqueous solutions.

*7 = only Research plus; *8 = only Xplorer

Technical specifications subject to change

Eppendorf pipette/ep Dualfilter T.I.P.S.[®] combinations

Allocation table for ep Dualfilter T.I.P.S.[®]

epT.I.P.S. Dualfilter T.I.P.S. [®] (μL)	0.1–10 S (S = Small)	0.1–20 M (M = Medium)	0.5–20 L (L = Long)	2–20	2–100	2–200	20–300	50–1,000	50–1,250 L (L = Long)	100–5,000	1–10 mL L (L = Long)
ep Dualfilter T.I.P.S. [®] LoRetention (μL)	0.1–10 S ^{*6}	–	0.5–20	–	2–100	–	20–300	–	–	–	–
Volume marking at [μL or mL]	2.5; 10	10	–	10	10; 50; 100	20; 100; 200	50; 100; 200	–	–	–	1–10 mL L each mL
Pipette	dark gray	medium gray	light gray	yellow	yellow	yellow	orange	blue	dark green	purple	individually wrapped
Eppendorf Research[®] family / Eppendorf Research[®] plus											
Fixed volume											
10 μL gray ^{*7}	●	●	●								
20 μL gray ^{*7}			●								
10 μL, 20 μL, 25 μL, 50 μL, 200 μL yellow				● ^{*2}	●	●	●				
200 μL, 250 μL, 500 μL, 1,000 μL blue								●	● / L ^{*4}		
Adjustable volume											
0.1 μL–2.5 μL	●	● ^{*4}									
0.5 μL–10 μL	●	●	●								
2 μL–20 μL light gray ^{*7}		●	●								
2 μL–20 μL yellow				●	●	●					
10 μL–100 μL					●	●	●				
20 μL–200 μL						●	●				
20 μL–300 μL ^{*7}							●				
100 μL–1,000 μL								●	● / L ^{*4}		
500 μL–5,000 μL										●	
1 mL–10 mL											● / L ^{*5}
Multi-channel											
0.5 μL–10 μL	●	●	●								
10 μL–100 μL					●	●	●				
30 μL–300 μL							●				
Eppendorf Reference[®]											
Fixed volume											
1 μL–10 μL	●	●	●								
10 μL–200 μL yellow					●	●	●				
200 μL–1,000 μL blue								● ^{*3}	● / L ^{*4}		
1500 μL–2,500 μL											
Adjustable volume											
0.1 μL–2.5 μL	●	● / L ^{*4}									
0.5 μL–10 μL	●	●	●								
2 μL–20 μL gray		●	●								
2 μL–20 μL yellow				●	●	● ^{*4}					
10 μL–100 μL					●	●	●				
50 μL–200 μL yellow						●	●				
50 μL–250 μL blue								●			
100 μL–1,000 μL								●	● / L ^{*4}		
500 μL–2,500 μL											
Eppendorf Research[®] pro / Eppendorf Xplorer[®]											
Single-channel											
0.5 μL–10 μL	●	●	●								
5 μL–100 μL					●	●	●				
15/20 μL–300 μL							●				
50 μL–1,000 μL								●	● / L ^{*4}		
0.1/0.25 μL–5 mL										●	
0.5 mL–10 mL ^{*8}											● / L ^{*5}
Multi-channel											
0.5 μL–10 μL	●	●	●								
5 μL–100 μL					●	●	●				
15/20 μL–300 μL							●				
50 μL–1,200 μL								● ^{*1}	●		

^{*1} = limited volume; ^{*2} = only for the Research fix 10 μL, 20 μL; ^{*3} = not suitable for the Reference fix 200 μL and 250 μL; ^{*4} = the maximum permissible error given in the technical data for the pipette might not be met
^{*5} = on the 1–10 mL pipette, when the 1–10 mL tip long is used, the quoted tolerance range increases by a factor of 2 compared to when the standard tip is used
^{*6} = LoRetention epT.I.P.S. are intended for detergent containing solutions. The maximum permissible error given in the technical data for the pipette might not be met when dispensing aqueous solutions.
^{*7} = only Research plus; ^{*8} = only Xplorer
 Technical specifications subject to change