

LABORATORY INFORMATION FOR LIQUID HANDLING

COMPATIBILITY FOR SAPPHIRE PIPETTE TIPS AND PIPETTES

Volume [μ l]	PIPETTE TIPS (STANDARD / LOW RETENTION)							
	10	10 extended	20	100	200	300	1000	1250
Volume range [μ l]	0.2-10	0.5-10	2-20	2-100	5-200	10-300	50-1000	50-1250
Tip version	Tip/ Filtertip	Tip/ Filtertip	Filter tip	Filter tip	Tip/ Filtertip	Tip/ Filtertip	Tip	Tip/ Filtertip
Article no.	7713XX	7723XX	7733XX	7743XX	7753XX	7763XX	7773XX	7783XX

PIPETTE MODELS

GREINER BIO-ONE

		Single-channel pipettes							
Sapphire	0.2-2 μ l	●	●						
	1-10 μ l	●	●						
	2-20 μ l			●		T ● F -			
	10-100 μ l			■	●	T ● F -			
	20-200 μ l			■	■	●	●		
	100-1000 μ l							●	●
	500-5000 μ l								
1000-10000 μ l									
		Multi-channel pipettes							
Sapphire	8/12 CH 0.5-10 μ l	●	●						
	8/12 CH 2-20 μ l			●		T ● F -			
	8/12 CH 20-200 μ l			■	■	●	●		
	8/12 CH 20-300 μ l			■	■	■	●		

BRAND

		Single-channel pipettes							
Transferpette® S	0.5-10 μ l	●	●						
	2-20 μ l	■	■	●		T ● F -			
	10-100 μ l			■		T ● F -			
	20-200 μ l			■	■	●	●		
	100-1000 μ l							●	T ● F -

EPPENDORF

		Single-channel pipettes							
Reference®	0.5-10 μ l	●	●						
	2-20 μ l			●	●	T ● F -			
	10-100 μ l			■	●	T ● F -			
	50-200 μ l				■	●	●		
	100-1000 μ l							●	●
Research®	0.5-10 μ l	●	●						
	2-20 μ l			●	●	T ● F -			
	10-100 μ l			■	●	T ● F -			
	20-200 μ l			■	■	●	●		
	100-1000 μ l							●	●
Research® plus	0.5-10 μ l	●	●						
	10-100 μ l			■	●	T ● F -			
	20-200 μ l				■	●	●		
100-1000 μ l							●	●	

PIPETTE TIPS (STANDARD / LOW RETENTION)

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PIPETTE MODELS

Research [®] pro	0.5-10 μ l	●	●					
	5-100 μ l				●	T ● F -		
	20-300 μ l						●	
Fixed-volume pipettes								
Reference [®]	50 μ l				●	T ● F -		
	100 μ l				●	T ● F -		
	500 μ l						●	●
	1000 μ l						●	●
Research [®]	500 μ l						●	●
Multi-channel pipettes								
Eppendorf	8CH 10-200 μ l			■	■	●	●	
Research [®]	12CH 0.5-10 μ l	●	●					
Research [®] plus	8CH 0.5-10 μ l	●	●					
	8CH 10-100 μ l			■	●	●	●	
	8CH 20-300 μ l			■	■	■	●	
Electronic pipettes								
Xplorer [®]	50-1000 μ l						●	●
	8CH 15-300 μ l			■	■	■	●	

GILSON

Single-channel pipettes									
Pipetman [®]	P2 (0.5-2 μ l)	●	●						
	P10 (1-10 μ l)	●	●						
	P20 (2-20 μ l)			●		T ● F -			
	P100 (20-100 μ l)			■	●	●			
	P200 (50-200 μ l)			■	■	●	●		
	P1000 (200-1000 μ l)							●	●
Pipetman [®] L	P2L (0.2-2 μ l)	●	●						
	P10L (1-10 μ l)	●	●						
	P20L (2-20 μ l)			●		T ● F -			
	P200L (20-200 μ l)				■	●	●		
	P1000L (100-1000 μ l)							●	●
	Fixed-volume pipettes								
Pipetman [®]	F5 (5 μ l)			●		T ● F -			
	F10 (10 μ l)			●		T ● F -			
	F20 (20 μ l)			●		T ● F -			
	F25 (25 μ l)				●	T ● F -			

T = Pipette tip ● compatible - not compatible
 F = Filter tip ■ Pipetting volume limited to the maximum volume of the pipette tips

PIPETTE TIPS (STANDARD / LOW RETENTION)

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PIPETTE MODELS

GILSON (continued)

Fixed-volume pipettes

Pipetman®	F100 (100 μ l)					T ● F -		
	F200 (200 μ l)				●	●		
	F250 (250 μ l)						●	
	F300 (300 μ l)						●	●
	F500 (500 μ l)						●	
	F1000 (1000 μ l)						●	●

Multi-channel pipettes

Pipetman® L	P8X 10L (0.5-10 μ l)	●	●					
	P8X 200L (20-200 μ l)			■	■	●	●	
	P8X 300L (20-300 μ l)			■	■	■	●	

IKA

Single-channel pipettes

IKA Pette vario	100-1000 μ l						●	
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METTLER TOLEDO

Single-channel pipettes

Rainin Pipette-Lite™	SL200 (20-200 μ l)			■	■	●	●	
Rainin Pipette-Lite™	SL1000 (100-1000 μ l)						●	●

NICHIRYO

Single-channel pipettes

Nichipet	0.5-10 μ l	●	●					
	2-20 μ l					T ● F -		
	10-100 μ l			■	●	●	●	
	20-200 μ l			■	■	●	●	
	100-1000 μ l						●	●

Multi-channel pipettes

Nichipet	8K 30-300 μ l				■	■	●	
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SARTORIUS

Single-channel pipettes

Biohit Proline®	0.5-10 μ l	●	●					
Biohit Proline® plus	0.5-10 μ l	●	●					
	2-20 μ l			●		T ● F -		
	10-100 μ l			■	●	●	●	
	20-200 μ l			■	■	●	●	
	100-1000 μ l						●	●

Multi-channel pipettes

Biohit Proline®	8CH 0.5-10 μ l	●	●					
	8CH 25-250 μ l					■	●	
	8CH 50-300 μ l				■	■	●	

SOCOREX

Single-channel pipettes

Acura® 825	0.5-10 μ l	●	●					
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	2-20 μ l			●		T ● F -			
	5-50 μ l				●	T ● F -			
	10-100 μ l			■	●	T ● F -			
	20-200 μ l			■	■	●	●		
	100-1000 μ l							●	●
Calibra® 822	1-10 μ l		●						
	2-20 μ l			●		T ● F -			
	10-100 μ l			■		T ● F -			
	20-200 μ l			■	■	●	●		
	100-1000 μ l							●	●
Multi-channel pipettes									
Acura® 855	8CH 5-50 μ l			■	●	T ● F -			
Calibra® 852	8CH 1-10 μ l	●	●						
	8CH 20-200 μ l			■	■	T ● F -			
	12CH 10-100 μ l			■		T ● F -			
STARLAB									
Single-channel pipettes									
ErgoOne®	0.1-2.5 μ l		●						
	0.5-10 μ l	●	●						
	10-100 μ l			■	●	T ● F -			
	100-1000 μ l							●	●
Multi-channel pipettes									
ErgoOne®	8 CH 30-300 μ l				■	■	●		
THERMO FISHER SCIENTIFIC									
Single-channel pipettes									
Finnpipette™ F1	1-10 μ l	●	●						
	2-20 μ l			●		T ● F -	●		
	20-200 μ l			■	■	●	●		
	30-300 μ l						●		
	100-1000 μ l							●	●
Finnpipette™ 4500	200-1000 μ l							●	●
Multi-channel pipettes									
Finnpipette™ F1 MCP8	8 CH 1-10 μ l	●	●						
	8 CH 10-100 μ l			■	●	●	●		
	8CH 30-300 μ l				■	■	●		
Finnpipette™ 4510	8CH 50-300 μ l				■	■	●		
Finnpipette™ 4500	8CH 200-1000 μ l							●	●
VWR									
Single-channel pipettes									
Erg. High Perform.	0.5-10 μ l	●	●						
Erg. High Perform.	2-20 μ l			●		T ● F -			
Erg. High Perform.	10-100 μ l			■	●	●			
Erg. High Perform.	20-200 μ l			■	■	●	●		
Erg. High Perform.	100-1000 μ l							●	●