

alpha+ Pipettes

- Accuracy
- Performance
- Value

The new range of **alpha+** pipettes provides variable and fixed volume single channel, plus 8 and 12-channel models.

These lightweight, easy-to-use pipettes are robust and reliable even in the most challenging environments.

They provide unsurpassed accuracy at a very affordable price for true quality and economy within an attractive modern design.

Each pipette is supplied with a full calibration report according to ISO8655:2002 part 6. The pipettes are fully autoclavable without dismantling and carry a three year warranty.



alpha laboratories
supplying quality to science

Performance

- Calibration report according to ISO8655:2002 part 6 enclosed with every pipette
- Ensures high accuracy and precision
- Body grip made from TPE (Thermo Plastic Elastomer) insulates the pipette to minimise transfer of body heat to maintain high accuracy even in continuous use

Ergonomics

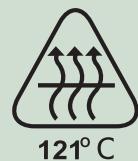
- Ergonomic design for minimum fatigue of hands and fingers
- Light weight
- Soft-grip body
- Soft plunger movement for reduced thumb stress
- Finger hook for support

Easy-to-Use

- Easy model volume identification through colour coding
- Click-stop digital system for volume setting

Robust and Reliable

- Autoclavable
- UV resistant
- 3 year warranty



alpha+ Pipettes Tip Fit Guide

Pipette Cat. No.	Pipette Description	Non Filtered Standard and Low Retention Tips - Alpha Laboratories Part						
		Non Filter						Non Filter Low Retention
		Loose	Racked	Rack Sterile	Fastrak	Fastrak Sterile	Everyday	Loose
	Single Channel Variable Volume							
APV000025	0.1-2.5µl Variable Volume	LW1154	LW1126	LW1136	FR1015	FR1015S, FR1010S		LW1700, LP010N, LP010XLN
APV000100	0.5-10µl Variable Volume	LW1154	LW1126	LW1136	FR1015	FR1015S, FR1010S		LW1700, LP010N, LP010XLN
APV000200	2-20µl Variable Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APV000500	5-50µl Variable Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APV001000	10-100µl Variable Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APV002000	20-200µl Variable Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APV0020005	50-200µl Variable Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APV010000	100-1000µl Variable Volume	LW6471, LW1045, LW1000B	LW6470, LW6483, LW1045R	LW6475S, LW6483S	FR1250	FR1250S	ED1000	LW1730, LW1250N
APV0100002	200-1000µl Variable Volume	LW6471, LW1045, LW1000B	LW6470, LW6483, LW1045R	LW6475S, LW6483S	FR1250	FR1250S	ED1000	LW1730, LW1250N
APV050000	500-5000µl Variable Volume	LW7829	LW7830	LW7828				
APV0500001	1000-5000µl Variable Volume	LW7829	LW7830	LW7828				
APV100000	1000-10000µl Variable Volume	LP10000B						
APV1000005	500-10000µl Variable Volume	LP10000B						
	Single Channel Fixed Volume							
APF000025	2.5µl Fixed Volume	LW1154	LW1126	LW1136	FR1015	FR1015S, FR1010S		LW1700, LP010N, LP010XLN
APF000050	5µl Fixed Volume	LW1154	LW1126	LW1136	FR1015	FR1015S, FR1010S		LW1700
APF000100	10µl Fixed Volume	LW1154	LW1126	LW1136	FR1015	FR1015S, FR1010S		LW1700
APF000200	20µl Fixed Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APF000250	25µl Fixed Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APF000400	40µl Fixed Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APF000500	50µl Fixed Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APF001000	100µl Fixed Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APF002000	200µl Fixed Volume	LW6361, LW6391, LP200BVY, LW1033	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
APF002500	250µl Fixed Volume	LW6471, LW1045, LW1000B	LW6470, LW6483, LW1045R	LW6475S, LW6483S	FR1250	FR1250S	ED1000	LW1730, LW1250N
APF005000	500µl Fixed Volume	LW6471, LW1045, LW1000B	LW6470, LW6483, LW1045R	LW6475S, LW6483S	FR1250	FR1250S	ED1000	LW1730, LW1250N
APF010000	1000µl Fixed Volume	LW6471, LW1045, LW1000B	LW6470, LW6483, LW1045R	LW6475S, LW6483S	FR1250	FR1250S	ED1000	LW1730, LW1250N
APF020000	2000µl Fixed Volume	LW7829	LW7830	LW7828				
APF050000	5000µl Fixed Volume	LW7829	LW7830	LW7828				
APF100000	10000µl Fixed Volume	LP10000B						
	Multichannel							
AP80010	0.5-10µl 8-Channel	LW1154	LW1126	LW1136	FR1015	FR1015S, FR1010S		LW1700, LP010N, LP010XLN
AP80050	5-50µl 8-Channel	LW6361, LW6391, LP200BVY	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
AP80100	10-100µl 8-Channel	LW6361, LW6391, LP200BVY	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
AP80200	20-200µl 8-Channel	LW6361, LW6391, LP200BVY	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
AP80300	30-300µl 8-Channel	LW1391	LW1390	LW1390S	FR1300			
AP120010	0.5-10µl 12-Channel	LW1154	LW1126	LW1136	FR1015	FR1015S, FR1010S		LW1700, LP010N, LP010XLN
AP120050	5-50µl 12-Channel	LW6361, LW6391, LP200BVY	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
AP120100	10-100µl 12-Channel	LW6361, LW6391, LP200BVY	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
AP120200	20-200µl 12-Channel	LW6361, LW6391, LP200BVY	LW6360, LW6393, LP200BVRV	LW6365S, LW6393S, LP200BVRV	FR1200, FR2200, FRO250	FR1200S, FR2200S	ED0200	LW1720, LP200N
AP120300	30-300µl 12-Channel	LW1391	LW1390	LW1390S	FR1300			

alpha+ Pipettes Tip Fit Guide

Numbers		Filtered Standard, Gel Loading and Gel Cutting Tips - Alpha Laboratories Part Numbers								
		Filter						Non Filter Gel Loading		
Racked	Rack Sterile	Racked Sterile	Rack Sterile Low Ret.	Gel Loading Non Sterile Racked	Gel Loading Sterile Racked	Gel Cutting Loose	Gel Cutting Racked	Loose	Racked	Racked Sterile
LW1700R	LW1700S, LP010NRS	ZP1015S, ZP1010S, LP010NFRS, LP010XLNFRS	ZS1015S, ZS1010S	LW1250R, LW1251R, LW1252R	LW1182			LW1103	LW1113, LW1250R, LW1251R, LW1252R	LW1123
LW1700R	LW1700S, LP010NRS	ZP1015S, ZP1010S, LP010NFRS, LP010XLNFRS	ZS1015S, ZS1010S	LW1250R, LW1251R, LW1252R	LW1182			LW1103	LW1113, LW1250R, LW1251R, LW1252R	LW1123
LW1720R	LW1720S	ZP1204S, LP020NFRS	ZS1202S	LW1100R	LW1185			LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1720R	LW1720S	LW1065						LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1720R	LW1720S	ZP2100S, ZP2200S, ZP1200S, ZP2250S, LP100NFRS, LW1320	ZS2250S		LW1185			LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1720R	LW1720S	ZP2250S, LP200NFRS, LW1320	ZS2250S					LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1720R	LW1720S	ZP2250S, LP200NFRS	ZS2250S					LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1730R	LW1730S	ZP1250S, ZP1100S, ZP1250CS, LP1000NFRS	ZS1250S			EL2650, EL2660	EL2650R, EL2660R			
LW1730R	LW1730S	ZP1250S, ZP1100S, ZP1250CS, LP1000NFRS	ZS1250S			EL2650, EL2660	EL2650R, EL2660R			
		LW7832								
		LW7832								
LW1700R	LW1700S, LP010NRS	ZP1015S, ZP1010S, LP010NFRS, LP010XLNFRS	ZS1015S, ZS1010S	LW1250R, LW1251R, LW1252R	LW1182			LW1103	LW1113, LW1250R, LW1251R, LW1252R	LW1123
LW1700R	LW1700S	ZP1015S, ZP1010S	ZS1015S, ZS1010S	LW1250R, LW1251R, LW1252R	LW1182			LW1103	LW1113, LW1250R, LW1251R, LW1252R	LW1123
LW1700R	LW1700S	ZP1015S, ZP1010S	ZS1015S, ZS1010S	LW1250R, LW1251R, LW1252R	LW1182			LW1103	LW1113, LW1250R, LW1251R, LW1252R	LW1123
LW1720R	LW1720S	ZP1204S, LP020NFRS	ZS1202S					LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1720R	LW1720S	ZP1204S						LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1720R	LW1720S	ZP1204S						LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1720R	LW1720S	LW1065						LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1720R	LW1720S	ZP2100S, ZP2200S, ZP1200S, ZP2250S, LP100NFRS, LW1320	ZS2250S		LW1185			LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1720R	LW1720S	ZP2250S, LP200NFRS, LW1320	ZS2250S					LW1100	LW1100R, LW1255R, LW1256R, LW1257R	LW1100S
LW1730R	LW1730S	ZP1250S, ZP1100S, ZP1250CS, LP1000NFRS	ZS1250S			EL2650, EL2660	EL2650R, EL2660R			
LW1730R	LW1730S	ZP1250S, ZP1100S, ZP1250CS, LP1000NFRS	ZS1250S			EL2650, EL2660	EL2650R, EL2660R			
LW1730R	LW1730S	ZP1250S, ZP1100S, ZP1250CS, LP1000NFRS	ZS1250S			EL2650, EL2660	EL2650R, EL2660R			
		LW7832								
		LW7832								
LW1700R	LW1700S, LP010NRS	ZP1015S, ZP1010S, LP010NFRS, LP010XLNFRS	ZS1015S, ZS1010S					LW1103		
LW1720R	LW1720S	ZP0250S, ZP2100S, LW1320	ZS2250S					LW1100		
LW1720R	LW1720S	ZP2100S, ZP2200S, ZP1200S, ZP2250S, LP100NFRS, LW1320	ZS2250S					LW1100		
LW1720R	LW1720S	ZP2250S, LW1320	ZS2250S					LW1100		
LP300NR		ZP3300S, ZP1300S, LP300NFRS	ZS3300S							
LW1700R	LW1700S, LP010NRS	ZP1015S, ZP1010S, LP010NFRS, LP010XLNFRS	ZS1015S, ZS1010S					LW1103		
LW1720R	LW1720S	ZP0250S, ZP2100S, LW1320	ZS2250S					LW1100		
LW1720R	LW1720S	ZP2100S, ZP2200S, ZP1200S, ZP2250S, LP100NFRS, LW1320	ZS2250S					LW1100		
LW1720R	LW1720S	ZP2250S, LW1320	ZS2250S					LW1100		
LP300NR		ZP3300S, ZP1300S, LP300NFRS	ZS3300S							

alpha+ Pipettes Ordering Information

Catalogue Number	Volume Range	Increments μl	Error of Trueness % at Nominal Volume	Imprecision % at Nominal Volume
Variable Volume Single Channel alpha+ Pipettes				
APV000025	0.1-2.5 μl	0.01	2.5	1.6
APV000100	0.5-10 μl	0.1	1	0.6
APV000200	2-20 μl	0.1	0.9	0.4
APV000500	5-50 μl	0.5	0.6	0.3
APV001000	10-100 μl	0.5	0.8	0.2
APV002000	20-200 μl	1	0.6	0.2
APV010000	100-1000 μl	5	0.6	0.2
APV050000	500-5000 μl	50	0.6	0.2
APV100000	1000-10000 μl	100	0.6	0.2
Fixed Volume Single Channel alpha+ Pipettes				
APF000025	2.5 μl	N/A	2.0	1.6
APF000050	5 μl	N/A	1.3	1.2
APF000100	10 μl	N/A	1.2	0.8
APF000200	20 μl	N/A	1.0	0.5
APF000250	25 μl	N/A	1.0	0.3
APF000400	40 μl	N/A	1.0	0.3
APF000500	50 μl	N/A	0.7	0.3
APF001000	100 μl	N/A	0.6	0.2
APF002000	200 μl	N/A	0.6	0.2
APF002500	250 μl	N/A	0.6	0.2
APF005000	500 μl	N/A	0.6	0.2
APF010000	1ml	N/A	0.6	0.2
APF020000	2ml	N/A	0.3	0.2
APF050000	5ml	N/A	0.3	0.2
APF100000	10ml	N/A	0.6	0.2

Other volumes may be available subject to minimum order requirements

alpha+ Multichannel Pipettes

Designed with the same care and attention to detail as the single channel **alpha+** range, the multi-channel range comes with a choice of 8- or 12- tip 360° swivel head. This range is also autoclavable and carries a 3 year warranty.

Catalogue Number	Volume Range	Increments μl	Error of Trueness % at Nominal Volume	Imprecision % at Nominal Volume
8-Channel alpha+ Pipettes				
AP80010	0.5-10 μl	0.1	1.5	1.5
AP80050	5-50 μl	0.5	1.0	0.7
AP80100	10-100 μl	1.0	1.0	0.5
AP80200	20-200 μl	1.0	0.7	0.25
AP80300	30-300 μl	1.0	0.8	0.25
12-Channel alpha+ Pipettes				
AP120010	0.5-10 μl	0.1	1.5	1.5
AP120050	5-50 μl	0.5	1.0	0.7
AP120100	10-100 μl	1.0	1.0	0.5
AP120200	20-200 μl	1.0	0.7	0.25
AP120300	30-300 μl	1.0	0.8	0.25



alpha+ Pipette Stands

Cat. No.	Description
APS-4	Stand to hold 4 x alpha+ Pipettes
APS-6	Stand to hold 6 x alpha+ Pipettes



**For more information
or to place an order,
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