



Benchmate and Accupet Pipettes

Mechanical and Electronic Pipettes



Providing Reliable Results for Over 20 Years

Oxford BenchMate Plus

Single-Channel Ultra Smooth Pipettes

Classic Quality with a Modern Design

The BenchMate pipette line has been synonymous with durability and quality for over 69 years. The Oxford BenchMate Plus Pipette is a modern interpretation of the durable design, adjusting the material and body to create a lighter and more comfortable pipetting experience. Despite these updates, the BenchMate Plus retains the critical durability and inherent quality that users recognize as soon as they pick it up.

Incredible Smoothness and Precision

Any pipette can be precise, however a truly special pipette can help the user be more precise. The BenchMate Plus offers an incredibly smooth piston design assisted by an internal magnetic system. This design allows the plunger to be operated with minimal resistance and the magnetic system helps users to identify the first stop and second stop, ensuring that every pipetting stroke is precise beyond just the mechanical specifications. Users can pipette confidently and comfortably at every use.



SKU	Description	Volume Range
OBP-2.5	Oxford BenchMate Plus Single Channel Pipette. 0.1-2.5 µl	0.1-2.5 µl
OBP-10	Oxford BenchMate Plus Single Channel Pipette. 0.5-10 µl	0.5-10 µl
OBP-20	Oxford BenchMate Plus Single Channel Pipette. 2-20 µl	2-20 µl
OBP-50	Oxford BenchMate Plus Single Channel Pipette. 5-50 µl	5-50 µl
OBP-100	Oxford BenchMate Plus Single Channel Pipette. 10-100 µl	10-100 µl
OBP-200	Oxford BenchMate Plus Single Channel Pipette. 20-200 µl	20-200 µl
OBP-1000	Oxford BenchMate Plus Single Channel Pipette. 100-1000 µl	100-1000 µl
OBP-5000	Oxford BenchMate Plus Single Channel Pipette. 500-5000 µl	500-5000 µl
OBP-10000	Oxford BenchMate Plus Single Channel Pipette. 1000-10000 µl	1000-10000 µl

Oxford BenchMate Plus Multichannel Pipettes

Multi-Channel Ultra Smooth Pipettes

Precision and Comfort

Oxford BenchMate Plus Multichannel Pipettes offer an incredibly smooth pipetting experience typically missing in the multichannel pipette design. The mechanical specifications inherently offer advanced accuracy and precision, but the smooth piston design adds an additional layer of precision. The BenchMate Plus Multichannel Pipette is designed so that users can easily pipette 8 or 12 channels without excessive tip attachment or plunging force. The soft plunging force means that users can repeatedly and consistently pipette without combatting the typical multichannel resistance.

Efficiency Made Easy

Multichannel pipettes are good for reducing the workload needed to do a large amount of pipetting, however the typical multichannel pipette requires more force and is less comfortable to use. The Oxford BenchMate Plus Multichannel Pipette tackles this exact issue by reducing the plunger force and shaping the pipette to fit the user's hand. This premium pipette offers comfort and efficiency without sacrificing accuracy or precision.



SKU	Description	Volume Range
OBP8-10	Oxford BenchMate Plus Multi-Channel Pipette. 8-channel, 0.5-10 µl	0.5-10 µl
OBP8-20	Oxford BenchMate Plus Multi-Channel Pipette. 8-channel, 2-20 µl	2-20 µl
OBP8-50	Oxford BenchMate Plus Multi-Channel Pipette. 8-channel, 5-50 µl	5-50 µl
OBP8-100	Oxford BenchMate Plus Multi-Channel Pipette. 8-channel, 10-100 µl	10-100 µl
OBP8-200	Oxford BenchMate Plus Multi-Channel Pipette. 8-channel, 20-200 µl	20-200 µl
OBP8-300	Oxford BenchMate Plus Multi-Channel Pipette. 8-channel, 30-300 µl	30-300 µl

SKU	Description	Volume Range
OBP12-10	Oxford BenchMate Plus Multi-Channel Pipette. 12-channel, 0.5-10 µl	0.5-10 µl
OBP12-20	Oxford BenchMate Plus Multi-Channel Pipette. 12-channel, 2-20 µl	2-20 µl
OBP12-50	Oxford BenchMate Plus Multi-Channel Pipette. 12-channel, 5-50 µl	5-50 µl
OBP12-100	Oxford BenchMate Plus Multi-Channel Pipette. 12-channel, 10-100 µl	10-100 µl
OBP12-200	Oxford BenchMate Plus Multi-Channel Pipette. 12-channel, 20-200 µl	20-200 µl
OBP12-300	Oxford BenchMate Plus Multi-Channel Pipette. 12-channel, 30-300 µl	30-300 µl






Oxford Lab Products

BenchMate® E Electronic Pipette






Product Overview



Single Channel BenchMate® E Electronic Pipettes

Single Channel Catalog No.	Volume Range (μL)	Increments (μL)	Volume (μL)	Accuracy (systematic error) AC (%)	Precision (random error) CV (%)
OBE-10	0.5 to 10 	0.01	1 5 10	±2.5 ±2 ±1	≤1.8 ≤1 ≤0.6
OBE-100	5 to 100 	0.1	10 50 100	±3 ±1 ±0.8	≤1 ≤0.5 ≤0.2
OBE-200	10 to 200 	0.1	20 100 200	±2.5 ±0.7 ±0.6	≤0.7 ≤0.3 ≤0.2
OBE-1000	50 to 1000 	1	100 500 1000	±3 ±1 ±0.6	≤0.6 ≤0.4 ≤0.2
OBE-5000	250 to 5000 	5	500 2500 5000	±2.4 ±1.2 ±0.6	≤0.6 ≤0.25 ≤0.15

Multichannel BenchMate® E Electronic Pipettes

8-Channel Catalog No.	12-Channel Catalog No.	Volume Range (μL)	Increments (μL)	Volume (μL)	Accuracy (systematic error) AC (%)	Precision (random error) CV (%)
OBE8-10	OBE12-10	0.5 to 10 	0.01	1 5 10	±8 ±4 ±2	≤5 ≤2 ≤1
OBE8-20	OBE12-20	2 to 20 	0.01	2 10 20	±7 ±3 ±2	≤3 ≤2 ≤1.6
OBE8-100	OBE12-100	5 to 100 	0.1	10 50 100	±3 ±1 ±0.8	≤2 ≤0.8 ≤0.3
OBE8-200	OBE12-200	10 to 200 	0.1	20 100 200	±5 ±1 ±0.7	≤1.4 ≤0.4 ≤0.25
OBE8-300	OBE12-300	15 to 300 	0.1	30 150 300	±3 ±1 ±0.6	≤1 ≤0.5 ≤0.3



Pipette Stands for BenchMate® E Electronic Pipette

Catalog No.	Description
OBE-S	Acrylic Pipette Stand, for One Pipette
OBE-CS	Charging Pipette Stand, for One Pipette



Oxford Accupet EVO

Single Channel Pipette

Volume lock setting to prevent accidental volume drifts

Made using highly durable material for corrosion and physical shock resistance

Highly durable PVDF tip cones

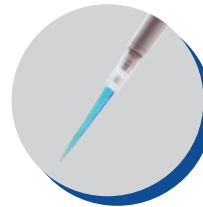
Corrosion resistant tip ejector with a unique shock absorbing mechanism



Magnetically assisted piston for precise and consistent results



Innovative spring and seal design for one of the lowest plunger forces for a fatigue free experience



Universal tip compatibility

Model#	Description	Volume	No. of Channels
AE-2.5	Accupet EVO Single Channel Adjustable Vol. Pipette	0.1-2.5 μ l	Single
AE-10	Accupet EVO Single Channel Adjustable Vol. Pipette	0.5-10 μ l	Single
AE-20	Accupet EVO Single Channel Adjustable Vol. Pipette	2-20 μ l	Single
AE-50	Accupet EVO Single Channel Adjustable Vol. Pipette	5-50 μ l	Single
AE-100	Accupet EVO Single Channel Adjustable Vol. Pipette	10-100 μ l	Single
AE-200	Accupet EVO Single Channel Adjustable Vol. Pipette	20-200 μ l	Single
AE-1000	Accupet EVO Single Channel Adjustable Vol. Pipette	100-1000 μ l	Single
AE-5000	Accupet EVO Single Channel Adjustable Vol. Pipette	500-5000 μ l	Single
AE-10000	Accupet EVO Single Channel Adjustable Vol. Pipette	1000-10000 μ l	Single

For more details, visit us at www.oxfordlp.com

Oxford Accupet EVO

Multichannel Pipette

Volume lock setting to prevent accidental volume drifts

Fully autoclavable

Ergonomic design with proper weight distribution



Highly durable PVDF tip cones



Spring-loaded tip cone for less strain & proper tip fitment for precise pipetting



Color coding for easy identification



Large and clear 4-digit display

Model#	Description	Volume	No. of Channels
AE8-10	Accupet EVO 8-Channel Adjustable Vol. Pipette	0.5-10 μ l	8
AE8-20	Accupet EVO 8-Channel Adjustable Vol. Pipette	2-20 μ l	8
AE8-50	Accupet EVO 8-Channel Adjustable Vol. Pipette	5-50 μ l	8
AE8-100	Accupet EVO 8-Channel Adjustable Vol. Pipette	10-100 μ l	8
AE8-200	Accupet EVO 8-Channel Adjustable Vol. Pipette	20-200 μ l	8
AE8-300	Accupet EVO 8-Channel Adjustable Vol. Pipette	30-300 μ l	8
AE12-10	Accupet EVO 12-Channel Adjustable Vol. Pipette	0.5-10 μ l	12
AE12-20	Accupet EVO 12-Channel Adjustable Vol. Pipette	2-20 μ l	12
AE12-50	Accupet EVO 12-Channel Adjustable Vol. Pipette	5-50 μ l	12
AE12-100	Accupet EVO 12-Channel Adjustable Vol. Pipette	10-100 μ l	12
AE12-200	Accupet EVO 12-Channel Adjustable Vol. Pipette	20-200 μ l	12
AE12-300	Accupet EVO 12-Channel Adjustable Vol. Pipette	30-300 μ l	12

For more details, visit us at www.oxfordlp.com

Accupet Pro

Multichannel Pipette

Designed to offer optimal performance and precision with effortless handling. The Accupet Pro series of pipettes are ideal for long hours of pipetting. Its intelligent design includes features like one-handed tip ejection and lightweight construction, offering exceptional comfort and convenience.



AccuPet Pro Multichannel Pipette Specifications

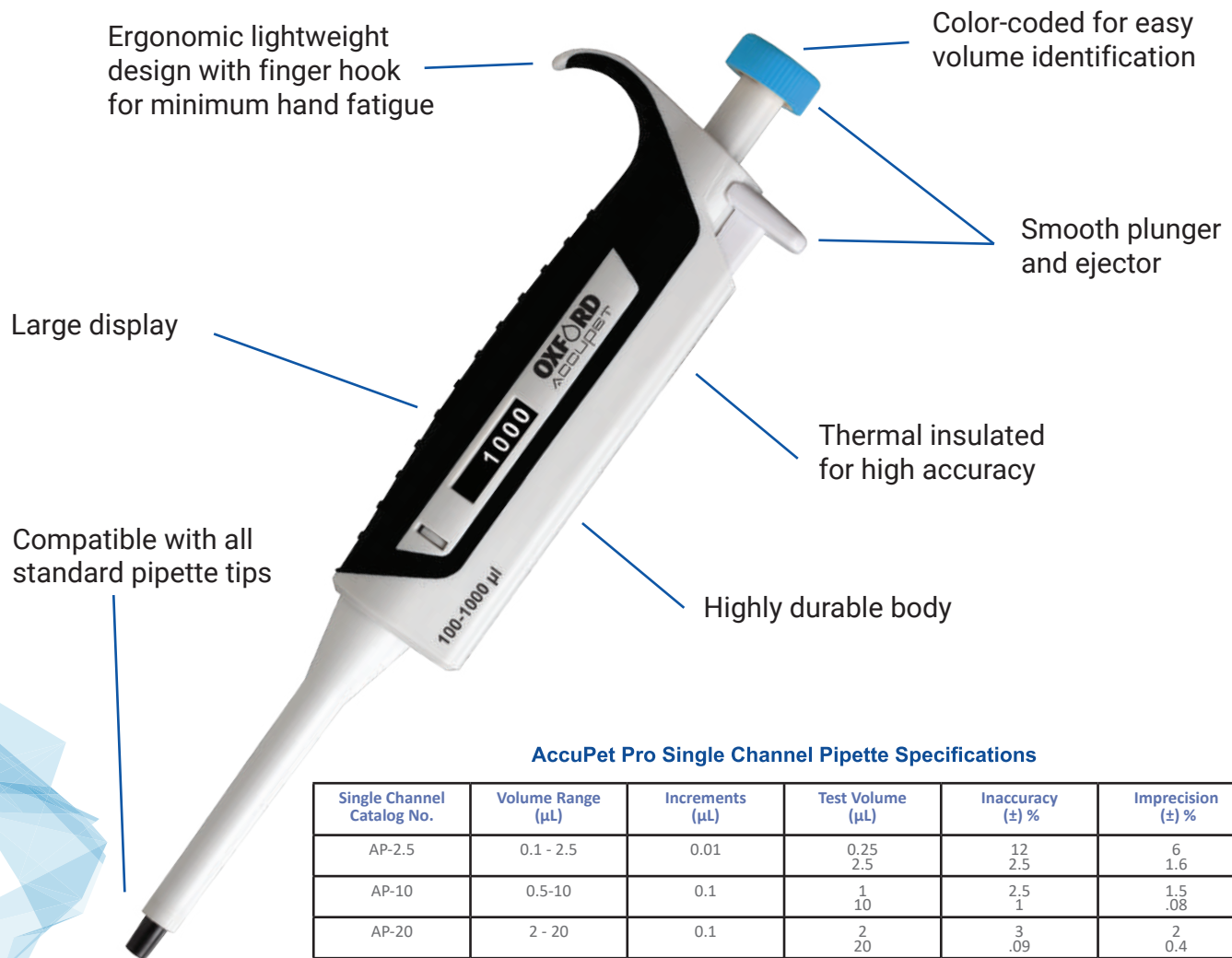
8-Channel Catalog No.	12-Channel Catalog No.	Volume Range (μL)	Increments (μL)	Test Volume (μL)	Inaccuracy (±) %	Imprecision (±) %
AP8-10	AP12-10	0.5 to 10	0.1	1 10	4 1.5	4 1.5
AP8-50	AP12-50	5 to 50	0.5	5 50	3 1	2 0.7
AP8-100	AP12-100	10 to 100	1	10 100	1.5 1	1.5 0.5
AP8-200	AP12-200	20 to 200	1	20 200	1.5 0.7	0.75 0.25
AP8-300	AP12-300	30 to 300	1	30 300	1.5 0.8	0.75 0.25

For more details, visit us at www.oxfordlp.com

Accupet Pro

Single Channel Pipette

Designed to offer optimal performance and precision with effortless handling. The Accupet Pro series of pipettes are ideal for long hours of pipetting. It's intelligent design includes features like one-handed tip ejection and lightweight construction, offering exceptional comfort and convenience.



AccuPet Pro Single Channel Pipette Specifications

Single Channel Catalog No.	Volume Range (μL)	Increments (μL)	Test Volume (μL)	Inaccuracy (±) %	Imprecision (±) %
AP-2.5	0.1 - 2.5	0.01	0.25 2.5	12 2.5	6 1.6
AP-10	0.5-10	0.1	1 10	2.5 1	1.5 .08
AP-20	2 - 20	0.1	2 20	3 .09	2 0.4
AP-50	5 -50	0.5	5 50	2 0.6	2 0.3
AP-100	10 to 100	0.5	10 100	3 0.8	1.5 0.15
AP-200	20-200	1	20 200	2 0.6	0.8 0.15
AP-1000	100-1000	5	100 1000	2 0.6	0.7 0.2
AP-5000	500-5000	50	500 5000	2 0.5	0.6 0.2
AP-10ML	500-10000	100	500 10000	3 0.6	0.6 0.2

For more details, visit us at www.oxfordlp.com