

**OXFORD**  
**LAB PRODUCTS**  
EST.1969

**BenchMate® L**  
Advanced Manual Pipette



Oxford Lab Products  
**BenchMate® L Advanced Manual Pipette**  
Features and Benefits

**Fully Autoclavable and UV Resistant**

Ideal for use in sterile applications and cell culture

**Durable**

The sealing ring is tested to dispense and aspirate 600,000 times; equivalent to 6,250 96-well plates

**Solvent Resistant**

The pipette body and ceramic plunger have a high tolerance to solvents to prevent corrosion

**50/50 Balanced**

Composed of lightweight plastic and components in an ergonomic design with a large finger hook and plunger

**Enhanced Accuracy and Precision**

Hyper blowout system improves dispensing accuracy with a longer second-push stroke

**Four Digit Micrometer**

Delivers more precise and accurate volume settings compared to a three digit micrometer

**Lifetime Warranty\***

Durable equipment built to last



\*Lifetime warranty only available in the Continental USA

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# BenchMate® L Advanced Manual Pipette

## Product Overview



### Light Plunger Force

70% Less force required to pipette when compared to the original BenchMate® pipette

### Locking Mechanism

Minimizes pipette drifting

### Glass Counter Window

Solvent tolerant and easy to clean window displays large volume digits

### Ceramic Plunger

Increased corrosion resistance when compared to stainless steel plungers

### Hyper Blower System

Improves precision and accuracy of small volumes

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# BenchMate® L Advanced Manual Pipette

Ordering Information Specifications

Single Channel Catalog No.	Volume Range (µL)	Increments (µL)	Volume (µL)	Accuracy (systematic error) AC (%)	Precision (random error) CV (%)
OBL-2	0.1 to 2	0.002	0.2 1 2	±12.0 ±5.0 ±3.0	≤6.0 ≤2.5 ≤1.0
OBL-10	1.5 to 10	0.001	1 5 10	±4.0 ±1.0 ±1.0	≤3.0 ≤1.0 ≤0.5
OBL-20	2 to 20	0.02	2 10 20	±5.0 ±1.0 ±1.0	≤3.0 ≤1.0 ≤0.4
OBL-100	10 to 100	0.1	10 50 100	±2.0 ±1.0 ±0.8	≤1.0 ≤0.3 ≤0.3
OBL-200	20 to 200	0.2	20 100 200	±1.0 ±0.8 ±0.8	≤0.5 ≤0.3 ≤0.2
OBL-1000	100 to 1000	1	100 500 100	±1.0 ±0.8 ±0.7	≤0.5 ≤0.3 ≤0.2

## Complementary Oxford LP Products



BenchMate® E  
Electronic Pipettes



Digital Vortex Mixer  
(VM-D)



Microcentrifuge  
(C8)



Digital Plate Shaker  
(S4P-D)



High Speed Microcentrifuge  
(C12V)