

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

# BenchMate® E

## Electronic Pipette



Transformative Pipetting

**OXFORD**  
BenchMate E

Oxford Lab Products  
**BenchMate® E Electronic Pipette**  
Features and Benefits

**Easy to Use**

Simple, color interface to quickly choose pipetting mode

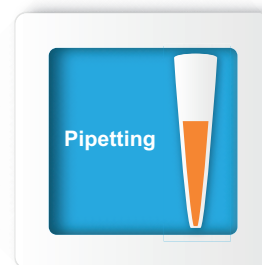
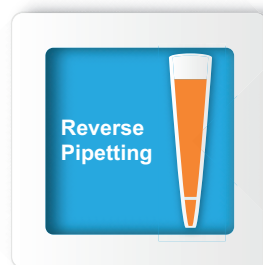
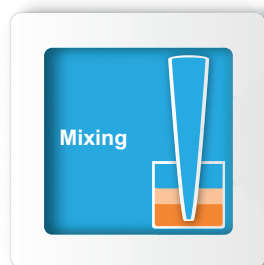
**Ergonomic Design**

Ultra lightweight, balanced to reduce RSI

**One Click Favorites**

Store and recall up to 3 frequently used programs

**Popular Pipetting Modes**



**Smart Charging**

Pipette can be used while plugged in. Battery charges in 2 hours when pipette is not in use.

**Password Protected**

Secures calibration due date

**Robust**

Stepper motor for accurate, precise, and reliable pipetting

**Lifetime Warranty\***

Durable equipment built to last

\*Lifetime warranty only available in the Continental USA



Oxford Lab Products

# BenchMate® E Electronic Pipette

## Product Overview



Intuitive Display

Easy-to-Use Buttons

Ergonomically Balanced  
Finger Hook






Lower Assembly is  
Autoclavable

Computer Controlled  
Aspirating and Dispensing






Universal Tip Cones

Specially Designed Tip Cones with  
O-rings for Leak-free Pipetting

## 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 200 	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

