

OXFORD
LAB PRODUCTS

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

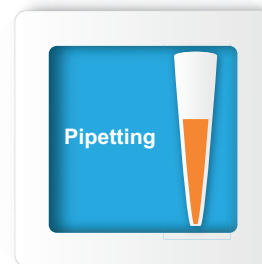
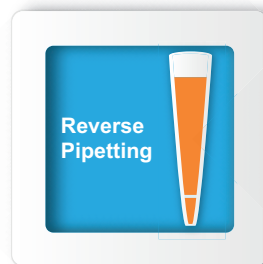
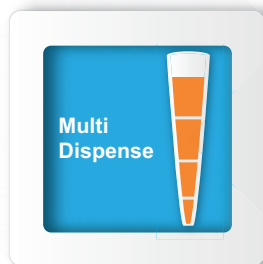
Ergonomic Design

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



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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 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

