

OXFORD LAB PRODUCTS

BenchMate® Laboratory Shakers



Designed by Scientists,
Feared by Competitors

Oxford Lab Products

BenchMate® Digital Orbital Shaker

Features and Benefits

Program the Shaker for Quicker Use

You can pre-program:

- Motion direction (clockwise or counterclockwise)
- Speed
- Run time from 1 minute to 99.59 hours
- Dwell time and sequence

Pulse Function for Vigorous Mixing

Set the orbital shaker to alternate between a clockwise and counterclockwise motion

Designed with Documentation in Mind

Large LED display simultaneously shows speed, time, and program

Utilize Almost All Vessel Shapes and Sizes

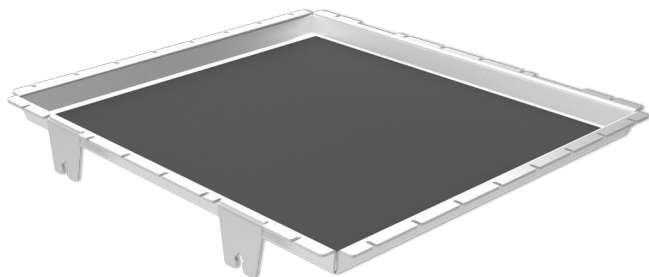
Multiple attachments and platforms are available to fit your applications



Product Specifications		
Catalog Number	OS-10+	OS-20+
Description	BenchMate® 10mm Orbital Shaker with Stainless Steel Slip Resistant Tray	BenchMate® 20mm Orbital Shaker with Stainless Steel Slip Resistant Tray
Orbital/Linear Motion	10 mm Diameter	20 mm Diameter
Variable Speed	50 rpm to 500 rpm	50 rpm to 300 rpm
Motor Type	Brushless DC (BLDC) Motor	Brushless DC (BLDC) Motor
Run Time	1 Minute to 99.59 Hours	1 Minute to 99.59 Hours
Programmable	Yes; Save up to 6 Programs with 9 Sub-programs	Yes; Save up to 6 Programs with 9 Sub-programs
Max. Allowable Weight	7.5 kg/16.5 lbs (Including Attachment)	7.5 kg/16.5 lbs (Including Attachment)
Platform Size (L x W)	330 mm x 330 mm	330 mm x 330 mm
Dimensions (L x W x H)	350 mm x 408 mm x 105 mm	350 mm x 408 mm x 105 mm
RS-232 Interface	Optional	Optional

BenchMate® Orbital Shaker Attachments

Attachment Overview



Stainless Steel Base Plate
with Slip Resistant Tray
(Cat. No. OS-SBP; Included)



Universal Platform with Adjustable Bars
Flask Capacity of 13 x 100 mL, 13 x 150 mL,
9 x 250 mL, 6 x 500 mL, or 5 x 1000 mL
(Cat. No. OS-UA)



Funnel Attachment Platform
(Cat. No. OS-FA)



Stainless Steel Platform for Stainless Steel Clamps
OS-SBP250: Flask Capacity of 9 x 100 mL, 150 mL, or 250 mL Flasks
OS-SBP1000: Flask Capacity of 9 x 500 mL or 5 x 1000 mL Flasks
Clamps Sold Separately



Plastic Flask Clamps
250 mL Flask Clamp: OS-PC250
500 mL Flask Clamp: OS-PC500



Stainless Steel Flask Clamps
100 mL Flask Clamp: OS-SC100
250 mL Flask Clamp: OS-SC250
500 mL Flask Clamp: OS-SC500
1000 mL Flask Clamp: OS-SC1000



Plastic Platform for Plastic Clamps
Flask Capacity of 9 x 250 mL or 9 x 500 mL,
Clamps Sold Separately
(Cat. No. OS-PBP)

Oxford Lab Products

BenchMate® Digital Plate Shaker

Features and Benefits

Consistent Temperature

No temperature “hotspots” with compartmentalized brushless DC motor

Designed for Documentation

Digitally adjust speed from 200 rpm to 1200 rpm

Robust Mixing Option

Continuous and pulse functions for vigorous mixing

Supported Base

Ensures constant speed across the entire shaking platform

Programmable

Program speed, run time, and pulse mode



Product Specifications

Catalog Number	S4P-D
Description	BenchMate® Digital Four Plate Shaker with 3 mm Orbital Motion, 200 to 1200 rpm Speed Range
Orbital Diameter	3 mm
Variable Speed	200 rpm to 1200 rpm, in 10 rpm Increments
Plate Capacity	4 Standard SBS Footprint Microtiter Plates
Pulse Mode	Yes (Clockwise and Counterclockwise Motions)
Timer	1 Minute to 999 Minutes and Infinite Mode
Motor Type	Brushless DC (BLDC) Motor
Programmable	Yes
Max. Weight Capacity	2 Kg/4.4 lbs
Dimensions (L x W x H)	343 x 195 x 88 mm
Protection Class	IP 20