

# OXFORD

LAB PRODUCTS USA

## Your Dedicated Lab Partner

At Oxford Lab Products, we strive to provide our customers with optimal pipettes and lab equipment, that are high quality, fully tested and reliable, to meet your needs. We are a trusted “partner” to our customers, not just a product provider. Your success is our success.



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# Oxford Benchmate Pipettes

## Oxford Benchmate Pipettes, Single and Multi-Channel

The Oxford Lab Products BenchMate Manual Pipette is available in both single channel and multichannel configurations. These mechanical pipettes bring the durability and quality every scientist needs at prices they can afford. The Oxford Lab Products BenchMate single channel and multi-channel Pipette line is designed for comfort, fatigue reduction, durability, and precise pipetting. The BenchMate single and multi-channel pipette range features eight different but commonly required volume ranges between 0.1  $\mu$ L and 10 mL. Therefore allowing scientists to cover a wide variety of applications in their lab..

### Features and Benefits

- Fully autoclavable and UV resistant, making it great for clean rooms, aseptic, and sterile applications
- Hyper blowout system improves dispensing accuracy with a longer second-push stroke on single channel models
- Prevents accidental volume changes while aspirating and dispensing liquids
- Delivers more precise and accurate volume settings compared to a three digit micrometer
- Body material has a high tolerance to solvents and to drop impact
- PTFE (Fluorine resin) is used in the airtight chamber to enhance accuracy and reproducibility
- Color coding for easy identification
- Large and clear 4-digit display
- Universal tip compatibility



## Product List:

### Single-Channel

Catalog Number	Size	Description
OB-2	0.1 to 102 µl	OB-2 - Oxford Benchmate Single Channel Pipette 0.1-102 µl
OB-10	0.5 to 10 µl	OB-10 - Oxford Benchmate Single Channel Pipette 0.5 to 10 µl
OB-20	2 to 20 µl	OB-20- Oxford Benchmate Single Channel Pipette 2 to 20 µl
OB-100	10 to 100 µl	OB-100 - Oxford Benchmate Single Channel Pipette 10 to 100 µl
OB-200	20 to 200 µl	OB-200 - Oxford Benchmate Single Channel Pipette 20 to 200 µl

### Multi-Channel

Catalog Number	Size	Description
OB8-10	0.5 to 10 µl	OB8-10 - Oxford Benchmate Multi-channel Pipette 0.5 to 10 µl
OB8-100	5 to 100 µl	OB8-100 - Oxford Benchmate Multi-channel Pipette 5 to 100 µl
OB8-200	20 to 200 µl	OB8-200 - Oxford Benchmate Multi-channel Pipette 20-200 µl
OB8-300	30 to 300 µl	OB8-300 - Oxford Benchmate Multi-channel Pipette 30 to 300 µl
OB12-10	0.5 to 10 µl	OB12-10 - Oxford Benchmate Multi-channel Pipette 0.5 to 10 µl
OB12-100	5 to 100 µl	OB12-100 - Oxford Benchmate Multi-channel Pipette 5 to 100 µl
OB12-200	20 to 200 µl	OB12-200 - Oxford Benchmate Multi-channel Pipette 20 to 200 µl
OB12-300	30 to 300 µl	OB12-300 - Oxford Benchmate Multi-channel Pipette 30 to 300 µl



# Oxford Benchmate Light Pipettes

## Oxford Benchmate Light Pipettes

The Oxford Lab Products BenchMate Light Single Channel Mechanical Pipette sets a new standard for manual pipetting. The BenchMate Light mechanical pipette was designed around 4 critical performance areas; comfort, fatigue reduction, durability and precise and accurate pipetting. A true testament to Oxford's engineering, the BenchMate Light mechanical pipette enhances scientists' ability to pipette for longer periods of time while maintaining a consistent level of accuracy and precision, therefore generating the most accurate results.

### Features and Benefits

- Ideal for use in sterile applications and cell culture
- The pipette body and ceramic plunger have a high tolerance to solvents to prevent corrosion
- Composed of lightweight plastic and components in an ergonomic design with a large finger hook and plunger
- Hyper blowout system improves dispensing accuracy with a longer second-push stroke
- 70% less force required to pipette when compared to the original BenchMate pipette
- Locking mechanism minimizes pipette drifting
- Color coding for easy identification
- Large and clear 4-digit display
- Universal tip compatibility



## Product List:

Catalog Number	Size	Description
OLB-2	0.1 to 2 µl	OBL-2 - Oxford Benchmate Single Channel Pipette 0.1-2µl
OBL-10	1.5 to 10 µl	OBL-10 - Oxford Benchmate Single Channel Pipette 1.5 to 10 µl
OBL-20	2 to 20 µl	OBL-20 - Oxford Benchmate Single Channel Pipette 2 to 20 µl
OBL-100	10 to 100 µl	OBL-100 - Oxford Benchmate Single Channel Pipette 10 to 100 µl
OBL-200	20 to 200 µl	OBL-200 - Oxford Benchmate Single Channel Pipette 20 to 200 µl
OBL-1000	10 to 100 µl	OBL-1000 - Oxford Benchmate Single Channel Pipette 100 to 1000 µl



# Accupet Pro Pipettes

## Accupet Pro Manual Pipettes, Single and Multi-channel

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.

### Features and Benefits

- Ergonomic lightweight design with finger hook for minimum hand fatigue
- 70% Less force required to pipette when compared to the original BenchMate pipette
- Locking mechanism minimizes pipette drifting
- Compatible with all standard pipette tips
- Thermal insulation for high accuracy
- Color coding for easy identification
- Large and clear 4-digit display
- Universal tip compatibility
- Highly durable body



### Product List:

#### Single-Channel

Catalog Number	Size	Description
AP-2.5	0.1-2.5 µl	AP-2.5 - Oxford Accupet Pro Pipette 0.1-2.5 µl
AP-10	0.5-10 µl	AP-10 - Oxford Accupet Pro Pipette 0.5-10 µl
AP-20	2-20 µl	AP-20 - Oxford Accupet Pro Pipette 2-20 µl
AP-50	5-50 µl	AP-50 - Oxford Accupet Pro Pipette 5-50 µl
AP-100	10-100 µl	AP-100 - Oxford Accupet Pro Pipette 10-100 µl
AP-200	20-200 µl	AP-200 - Oxford Accupet Pro Pipette 20-200 µl
AP-1000	100-1000 µl	AP-1000 - Oxford Accupet Pro Pipette 100-1000 µl
AP-5000	500-5000 µl	AP-5000 - Oxford Accupet Pro Pipette 500-5000 µl
AP-10ML	500-10000 µl	AP-10000 - Oxford Accupet Pro Pipette 1000-10000 µl

## Product List:

### Multi-Channel

Catalog Number	Size	Description
AP8-10	0.5-10 $\mu$ l	AP8-10 - Oxford Accupet Pro Multi-channel Pipette 0.5-10 $\mu$ l
AP8-50	5-50 $\mu$ l	AP8-50 - Oxford Accupet Pro Multi-channel Pipette 5-50 $\mu$ l
AP8-100	10-100 $\mu$ l	AP8-100 - Oxford Accupet Pro Multi-channel Pipette 10-100 $\mu$ l
AP8-200	20-200 $\mu$ l	AP8-200 - Oxford Accupet Pro Multi-channel Pipette 20-200 $\mu$ l
AP8-300	30 to 300 $\mu$ l	AP8-300 - Oxford Accupet Pro Multi-channel Pipette 30 to 300 $\mu$ l
AP12-10	0.5-10 $\mu$ l	AP12-10 - Oxford Accupet Pro Multi-channel Pipette 0.5-10 $\mu$ l
AP12-50	5-50 $\mu$ l	AP12-50 - Oxford Accupet Pro Multi-channel Pipette 5-50 $\mu$ l
AP12-100	10-100 $\mu$ l	AP12-100 - Oxford Accupet Pro Multi-channel Pipette 10-100 $\mu$ l
AP12- 200	20-200 $\mu$ l	AP12- 200 - Oxford Accupet Pro Multi-channel Pipette 20-200 $\mu$ l
AP12- 300	30 to 300 $\mu$ l	AP12- 300 - Oxford Accupet Pro Multi-channel Pipette 30 to 300 $\mu$ l





# Accupet EVO Pipettes

## Accupet EVO Pipettes, Single and Multi-Channel

The Accupet Evo single and multi-channel pipette offers high accuracy and precision with a magnetically assisted piston to know exactly where the first stop is. The distinct advantage of having a magnetically assisted piston is that it provides consistent results in the lab. The Accupet Evo has a corrosion resistant tip ejector to ensure the pipette will last in the lab. The tip ejector also has a unique shock absorbing mechanism for a highly durable pipette. The tip cone is made of highly durable PVDF tip cones. The volume lock prevents any accidental volume drift in the adjustable volume pipette. These single and multi-channel pipettes are fully autoclavable and has universal tip compatibility.

### Application related to Covid-19

Pipetting or titrating any type of PCR reagent on a plate, strip tube or individual tube.

### Features and Benefits

- 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
- Highly durable material for corrosion and physical shock resistance
- Corrosion resistant tip ejector with a unique shock absorbing mechanism
- Spring-loaded tip cone for less strain and proper tip fitment for precise pipetting
- Ergonomic design with proper weight distribution
- Color coding for easy identification
- Large and clear 4-digit display
- Highly durable PVDF tip cones
- Universal tip compatibility
- Fully autoclavable



## Product List:

Catalog Number	Size	Description
AE-2.5	2.5 µl	AE-2.5 - Oxford Accupet Evo Pipette 0.1-2.5 µl
AE-10	10 µl	AE-10 - Oxford Accupet Evo Pipette 0.5-10 µl
AE-20	20 µl	AE-20 - Oxford Accupet Evo Pipette 2-20 µl
AE-50	50 µl	AE-50 - Oxford Accupet Evo Pipette 5-50 µl
AE-100	100 µl	AE-100 - Oxford Accupet Evo Pipette 10-100 µl
AE-200	200 µl	AE-200 - Oxford Accupet Evo Pipette 20-200 µl
AE-1000	1000 µl	AE-1000 - Oxford Accupet Evo Pipette 100-1000 µl
AE-5000	5000 µl	AE-5000 - Oxford Accupet Evo Pipette 500-5000 µl
AE-10000	10000 µl	AE-10000 - Oxford Accupet Evo Pipette 1000-10000 µl

# Oxford 384 Pipettes

## Oxford 384 Multi-channel Pipettes

Oxford Lab Products provides an alternative for quick and high-precision pipetting of 16 and 24-wells at once, without the use of expensive, automated equipment.

The Oxford BenchMate 384 (OB-384) solves the inconvenience of filling up every other well of a 384-well plate with an 8 or 12-channel pipette. This saves time in the lab and the cost of expensive reagents. Our new pipette also offers advantages in PCR, micro array, and MALDI spectrometry techniques.

The OB-384 16 & 24 channel pipettes are ergonomically designed for 384 well plates and features lightweight construction. This enables the pipetting of large samples within a short period of time, while reducing the workload and produces consistent and reliable results.

### Features and Benefits

- Unique line for 384-well pipetting
  - Try our 16 or 24 channel pipettes designed for 384-well manual pipetting. The ideal tool for PCR and qPCR work
- Unique tip ejection lever
  - Considerably reduces the thumb workload
- Fully Autoclavable
  - Recommended procedure: 20 minutes at 121° C – No disassembly required
- Superior accuracy & precision
  - Excellent performance across all channels due to the special design and metallic construction of piston assembly



## Product List:

Catalog Number	Size	Description
OB16-10	0.5 to 10 $\mu$ l	OB16-10 - Oxford BenchMate multi pipettes, 16-channel
OB16-50	0.2-50 $\mu$ l	OB16-50 - Oxford BenchMate multi pipettes, 16-channel
OB24-10	0.5-10 $\mu$ l	OB24-10 - Oxford BenchMate multi pipettes, 24-channel
OB24-50	0.2-50 $\mu$ l	OB24-10 - Oxford BenchMate multi pipettes, 24-channel





# Oxford 384 Pipette Tips

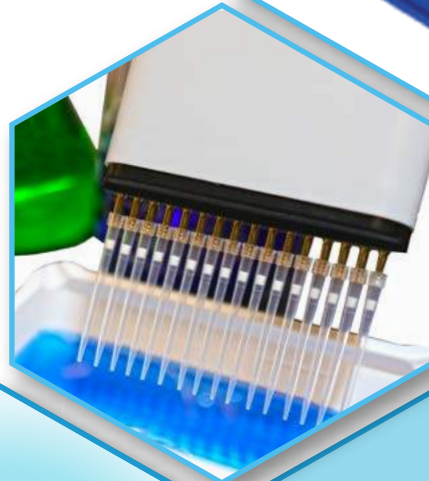
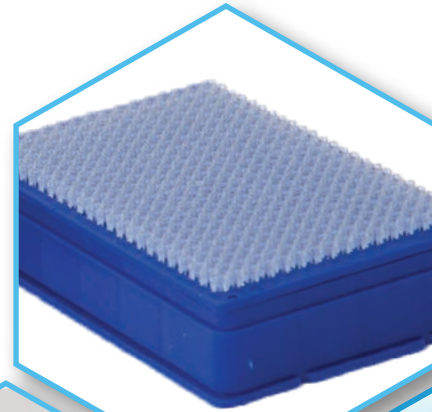
## Oxford Multi-Channel Pipette Tips

Oxford Lab Products offers a range of OB-384 tips which are specifically designed to perfectly fit the Oxford range of 384-well pipetting. Due to special polymers and an extremely smooth inside surface, the OB-384 tips reduce sample retention, and keep the binding of DNA, RNA, and proteins to a minimum.

The range also includes a filter tip version to effectively prevent cross contamination due to aerosol formation, dangers from toxic, infectious, radioactive or other hazardous materials that could carry over.

### Features and Benefits

- Produced from a Swiss Made Diamond finished mold
- Manufactured in a fully automatic, human touch-free facility
- Made from virgin polypropylene plastic
- Guaranteed to be free from DNase, RNase, Human DNA, Pyrogen and PCR inhibitors
- Available in bulk, racked, and in eco-friendly reload systems along with the options for racked, sterile, and filter
- Racks are autoclavable at 121°C for 20 minutes
- Exceptionally smooth internal surface



## Product List:

Catalog Number	Size	Description
OB16-10	0.5 to 10 $\mu$ l	OB16-10 - Oxford BenchMate multi pipettes, 16-channel
OB16-50	0.2-50 $\mu$ l	OB16-50 - Oxford BenchMate multi pipettes, 16-channel



# Oxford BenchMate E Electronic Pipette

## Oxford Multi-Channel Pipette Tips

The Oxford Lab Products BenchMate Electronic Pipette is lightweight, designed for left-hand and right-hand use, providing comfort and versatility for scientists. This pipette from the Oxford Lab Products BenchMate line offers precise and accurate pipetting. The Oxford Lab Products BenchMate Electronic Pipette is equipped with an intuitive graphic interface. Five different and frequently used modes of pipetting are available, including Pipetting, Reverse Pipetting, Multi-Dispense Pipetting, Diluting and Mixing. The high-performance stepper motor provides consistent and repeatable results.

## Features and Benefits

- Simple color interface to quickly choose pipetting mode
- Ultra lightweight and balanced to reduce RSI
- Store and recall up to 3 frequently used programs
- Pipette can be used while plugged in. Battery charges in 2 hours when pipette is not in use
- Stepper motor for accurate, precise, and reliable pipetting
- Ergonomically balanced finger hook
- Color coding for easy identification
- Specially designed tip cones with o-rings for leak-free pipetting
- Universal tip compatibility



## Product List:

### Single-Channel

Catalog Number	Size	Description
OBE-10	0.5 to 10 µl	OBE-10 - Oxford Benchmate Single Channel Electronic Pipette 0.5 to 10 µl
OBE-100	5 to 100 µl	OBE-100 - Oxford Benchmate Single Channel Electronic Pipette 5 to 100 µl
OBE-200	10 to 200 µl	OBE-200 - Oxford Benchmate Single Channel Electronic Pipette 10 to 200 µl
OBE-1000	50 to 1000 µl	OBE-1000 - Oxford Benchmate Single Channel Electronic Pipette 50 to 1000 µl
OBE-5000	250 to 5000 µl	OBE-5000 - Oxford Benchmate Single Channel Electronic Pipette 250 to 5000 µl

### Multi-Channel

Catalog Number	Size	Description
OBE8-10	0.5-10 µl	OBE8-10 - Oxford Benchmate 8 Channel Electronic Pipette 0.5 to 10 µl
OBE8-20	2 to 20 µl	OBE8-20 - Oxford Benchmate 8 Channel Electronic Pipette 2 to 20 µl
OBE8-100	5 to 200 µl	OBE8-100 - Oxford Benchmate 8 Channel Electronic Pipette 5 to 200 µl
OBE8-200	10 to 200 µl	OBE8-200 - Oxford Benchmate 8 Channel Electronic Pipette 10 to 200 µl
OBE8-300	15 to 300 µl	OBE8-300 - Oxford Benchmate 8 Channel Electronic Pipette 15 to 300 µl
OBE12-10	0.5-10 µl	OBE12-10 - Oxford Benchmate 12 Channel Electronic Pipette 0.5 to 10 µl
OBE12-20	2 to 20 µl	OBE12-20 - Oxford Benchmate 12 Channel Electronic Pipette 2 to 20 µl
OBE12-100	5 to 200 µl	OBE12-100 - Oxford Benchmate 12 Channel Electronic Pipette 5 to 200 µl
OBE12-200	10 to 200 µl	OBE12-200 - Oxford Benchmate 12 Channel Electronic Pipette 10 to 200 µl
OBE12-300	15 to 300 µl	OBE12-300 - Oxford Benchmate 12 Channel Electronic Pipette 15 to 300 µl





# Oxford Accuhelp

## Oxford Accuhelp Pipette Controller

The design of the Accuhelp Pipette Controller was created to overcome the shortcomings of preexisting products on the market. Our aim is to enhance and ease the end user experience. The wide array of features including a space saving wall mounting stand, ergonomic design, and exceptional performance have received high marks from users in many types of labs.

### Features and Benefits

- Three Speed Modes: High, low, gravity drain
- Powerful pump can fill a 25mL pipette in under 4 seconds
- Fine tune the pump speed by varying the finger pressure on the operating knobs
- Lightweight and ergonomic design for a fatigue free experience
- Soft grip push buttons



## Product List:

Catalog Number	Description
PH01-B	PH01-B Accuhelp Blue Motorized Pipette Controller
PH01-G	PH01-G Accuhelp Green Motorized Pipette Controller
PH01-R	PH01-R Accuhelp Red Motorized Pipette Controller
PH01-O	PH01-O Accuhelp Orange Motorized Pipette Controller



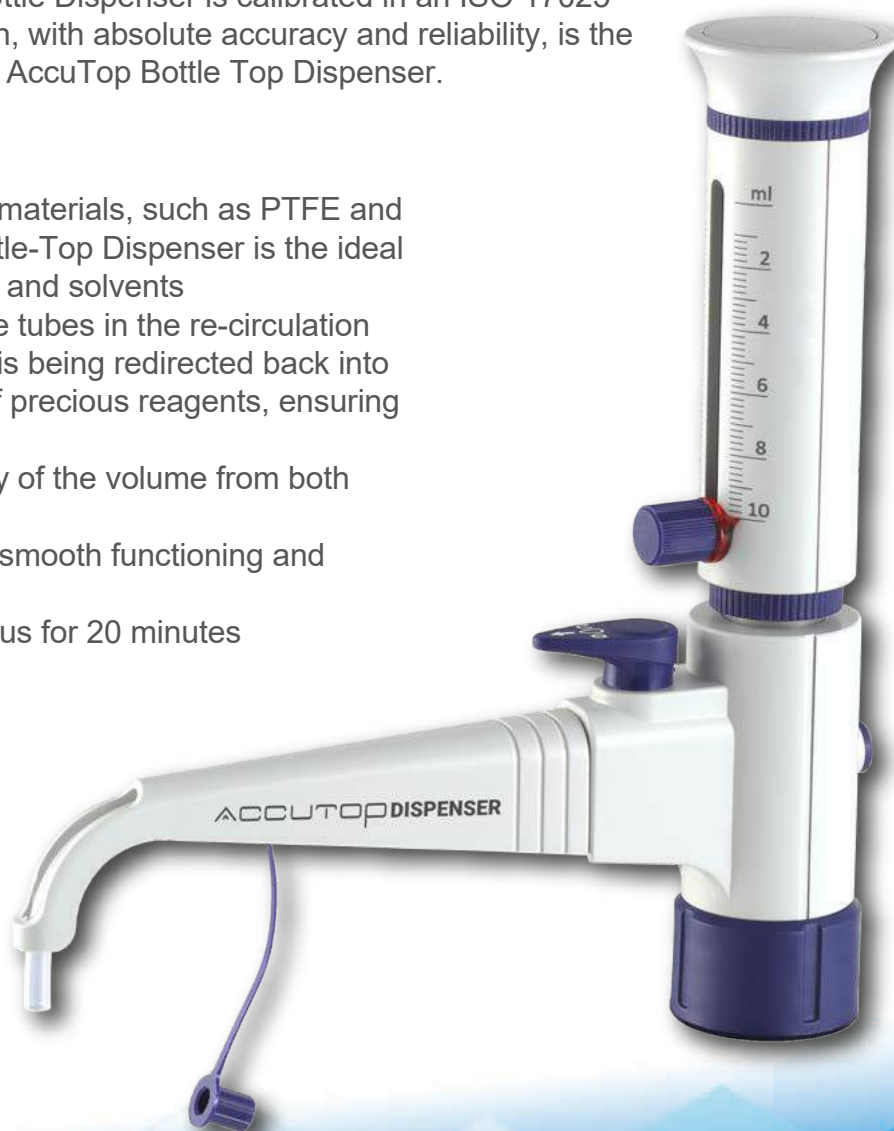
# Oxford Accutop

## Oxford Accutop Bottle Top Dispenser

The Oxford Lab Products AccuTop Bottle Top Dispenser is an ergonomically designed bottle top dispenser that is ideal for quick and easy use. The eco-friendly re-circulation valve prevents liquid waste while the unique piston mechanism provides accurate and easy dispensing of liquids. The universal bottle adapter allows the unit to fit almost any bottle of your choice. The AccuTop Bottle Top Dispenser offers stellar performance in addition to being extremely durable and reliable. This is achieved by ensuring that only the best quality raw materials and components go into the manufacturing process of the Oxford Lab Products AccuTop Bottle Top Dispenser for superior product quality. The Oxford Lab Products AccuTop Bottle Dispenser is calibrated in an ISO 17025 accredited calibration facility. Precision, with absolute accuracy and reliability, is the trademark of the Oxford Lab Products AccuTop Bottle Top Dispenser.

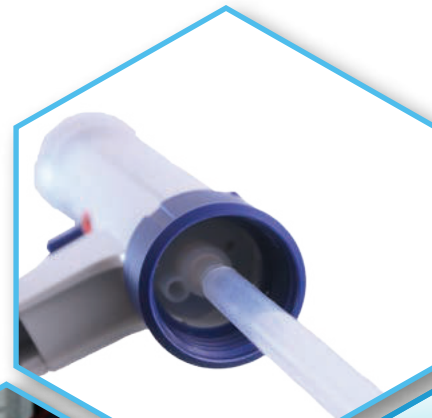
### Features and Benefits

- Made of highly chemical-resistant materials, such as PTFE and PFA, the Oxford Lab Products Bottle-Top Dispenser is the ideal choice for dispensing bases, acids and solvents
- Eco-friendly - while discharging the tubes in the re-circulation mode, in fast priming, the reagent is being redirected back into the bottle, eliminating any waste of precious reagents, ensuring safety and savings.
- Dual graduation marks - readability of the volume from both sides
- Springless valve design - leads to smooth functioning and high chemical resistance
- Autoclavable at 120 degrees Celsius for 20 minutes



## Product List:

Catalog Number	Size	Description
AD-2.5	0.25-2.5 mL	AD-2.5 - AccuTop Bottle Top Dispenser, Without Re-circulation 0.25-2.5 mL
AD-05	0.5-5 mL	AD-05 - AccuTop Bottle Top Dispenser, Without Re-circulation 0.5-5 mL
AD-10	1-10 mL	AD-10 - AccuTop Bottle Top Dispenser, Without Re-circulation 1-10 mL
AD-30	2.5-30 mL	AD-30 - AccuTop Bottle Top Dispenser, Without Re-circulation 2.5-30 mL
AD-60	5-60 mL	AD-60 - AccuTop Bottle Top Dispenser, Without Re-circulation 5-60 mL
ADR-2.5	0.25-2.5 mL	ADR-2.5 - AccuTop Bottle Top Dispenser, With Re-circulation 0.25-2.5 mL
ADR-05	0.5-5 mL	ADR-05 - AccuTop Bottle Top Dispenser, With Re-circulation 0.5-5 mL
ADR-10	1-10 mL	ADR-10 - AccuTop Bottle Top Dispenser, With Re-circulation 1-10 mL
ADR-30	2.5-30 mL	ADR-30 - AccuTop Bottle Top Dispenser, With Re-circulation 2.5-30 mL
ADR-60	5-60 mL	ADR-60 - AccuTop Bottle Top Dispenser, With Re-circulation 5-60 mL





# Oxford Conical Tubes

## Oxford Conical Centrifuge Tubes

The Oxford Lab Products Conical Tubes are manufactured from FDA approved resin. Oxford's Conical Tubes are packaged certified to be RNase, DNase, Human DNA, Endotoxin, PCR Inhibitor, Lubricant and Pyrogen-free, as well as being free from heavy metals and additives. Oxford Lab Products Tubes are manufactured in a fully automatic, human touch-free plant with class 100K clean room facility. The conical tubes fit all standard and high capacity centrifuge rotors. Tubes are supplied in double safety self-standing bulk bags and eco-friendly racks-15 mL and 50 mL tubes are available individually wrapped, racked or bagged.

### Features and Benefits

- 15 mL and 50 mL tubes.
- Manufactured from FDA approved resin premium polypropylene for clarity and centrifugal strength.
- Packaged and certified RNase, DNase, Human DNA, Endotoxin, PCR Inhibitor, Lubricant and Pyrogen-free, heavy metals and additive-free.
- Can be centrifuged at up to 17,000 x g.
- Capable of withstanding temperatures from - 80 to +121 degrees Celcius.
- Fits all standard and high capacity centrifuge rotors.
- Supplied in double safety self-standing bulk bags and eco-friendly racks, 15 mL and 50 mL tubes are available individually wrapped, racked or bagged.



## Product List:

Catalog Number	Size	Description
OCT-50B	25 Tubes/Resealable Pack, 20 Packs per Case	BenchMate® 50 mL Sterile Centrifuge Tubes with Attached Flat Cap, Bulk Pack
OCT-50R	25 Tubes/Rack, 20 Packs per Case	BenchMate® 50 mL Sterile Centrifuge Tubes with Attached Flat Cap, Racked
OCT-15B	25 Tubes/Resealable Pack, 20 Packs per Case	BenchMate® 15 mL Sterile Centrifuge Tubes with Attached Flat Cap, Bulk Pack
OCT-15R	25 Tubes/Rack, 20 Packs per Case	BenchMate® 15 mL Sterile Centrifuge Tubes with Attached Flat Cap, Racked



# Oxford Pipette Tips

## Oxford Universal Pipette Tips

Oxford Lab Products Universal Pipette Tips are certified free from DNase, RNase, Human DNA, Pyrogens and PCR inhibitors. Therefore, they are ideally suited to highly sensitive PCR work. They are also free from lubricants and heavy metals. These Universal Pipette Tips have an innovative tip design for adaptability and compatibility with a wide range of pipettes from different manufacturers. They are also designed to have a very low force requirement for tip loading and tip ejection with pipettes.

### Features and Benefits

- Free from DNase, RNase, Human DNA, Pyrogens and PCR inhibitors. Ideally suited to highly sensitive PCR work.
- Free of Lubricants and heavy metals.
- The innovative design of tips allows for adaptability and compatibility with a wide range of pipettes.
- A minimum force requirement for loading and ejection of tips.
- Profile and dimensions of the tips have been precisely engineered to ensure that the dispensed liquid is predictable and precise for each and every tip.
- There are graduation marks on all tips that act as visual markers to minimize any risk of errors during sample aspiration.
- Unique label coding on packaging for easy identification.





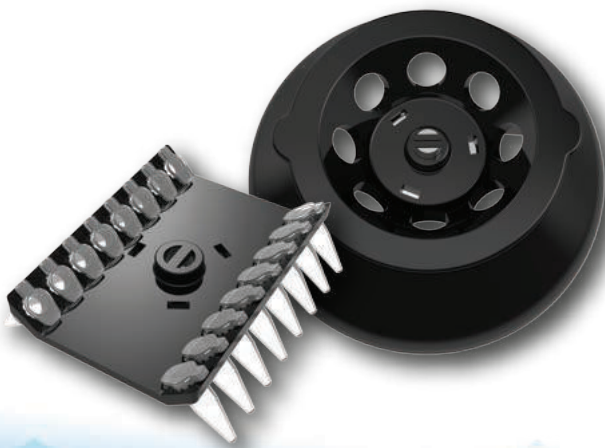
# Oxford Benchmate C8-M

## BenchMate C8-M Microcentrifuge

The Oxford Lab Products BenchMate C8-M Microcentrifuge enhances the centrifugation process in your lab. The new magnetic rotor design allows the user to easily switch between the microcentrifuge tube rotor and PCR rotor with no tools. The C8-M has proprietary technology making it one of the most user-friendly units on the market. The Electronic Safety Brake immediately stops the centrifugation motion upon the lid opening for superior user safety. The BenchMate C8 Microcentrifuge has a fixed speed of 6,000 rpm / 2,000 x g and a noise level of < 55 dB. It is ideal for all quick spin centrifugation applications.

### Features and Benefits

- Simple Operation and Fixed Speed – 6,000 rpm (2,000 x g) fixed speed with Speed Accuracy of +/- 100 RPM
- Magnetic Rotor and Tube Versatility – 8-place 1.5 mL/2.0 mL magnetic microtube rotor and 16-place PCR magnetic tube rotor included
- The small footprint saves valuable benchtop space. The unit is suitable for use in hoods and cold rooms
- Carbon dust insulation and safe drainage provisions incorporated into the design
- Designed for Quick Spin Applications – Versatility, simplicity, and safety in a single unit
- Simple Cleaning – Easy-to-clean drain in case of sample spillage.
- Closed rotor ensures better airflow and greater efficiency with quiet operation and low heat generation. This also helps to ensure stability for temperature sensitive sample





## Product List:

Catalog Number	Description
C8-M	Oxford BenchMate Microcentrifuge 8 Place Magnetic Closed Rotor, 1.5 mL/2.0 mL Microcentrifuge Tubes



# Oxford BenchMate C12V

## BenchMate C12V High Speed Microcentrifuge

Oxford Lab Products BenchMate C12V High Speed Microcentrifuge simplifies centrifugation while maintaining powerful capabilities. This compact and easy to use high speed microcentrifuge comes with an intuitive and simple interface for making quick and convenient setting adjustments. All centrifugation protocols can be performed up to the maximum speed of 15,000 rpm (15,595 x g) with this high speed microcentrifuge. The C12V High Speed Microcentrifuge has the ability to simultaneously store up to 99 programs, with 4 lines per program. You can also store, view and run all of your programs from a computer through the USB port.

### Features and Benefits

- Max speed of up to 15000 rpm (15596 x g), with a range of 500 to 15000 rpm.
- Intuitive and simple interface for quick and convenient parameter setting.
- Small footprint - saves valuable bench space.
- Suitable for use in hoods or cold rooms.
- Compatible with PCR strip rotor.
- Unique airflow design - ensures less heat generation and less noise (< 60 dB).
- Adjustable timer - 30 secs to 999 mins, or infinite mode.

### Product List:

Catalog Number	Description
C12V	Oxford BenchMate Mini Centrifuge 12 Place Rotor for 1.5/2.0mL Microcentrifuge Tubes



# Oxford BenchMate C6V

## BenchMate BenchMate C6V Clinical Centrifuge

The Oxford Lab Products BenchMate C6V Clinical Centrifuge is designed for a variety of clinical and blood-work applications in laboratories for PRP and pathological analysis and research. Furthermore, the unit is suitable for hospitals and medical practitioners. The centrifuge provides a lid lock safety feature which keeps the lid safely locked in place while the unit is running. Subsequently, the lid releases automatically after run completion. The runtime has a set range from 1 to 30 minutes or can run in infinite mode. Likewise, the centrifuge speed has a set range from 500 - 6,500 rpm in steps of 100 rpm. Additionally, the unit has a one-switch changeover from rpm to RCF.

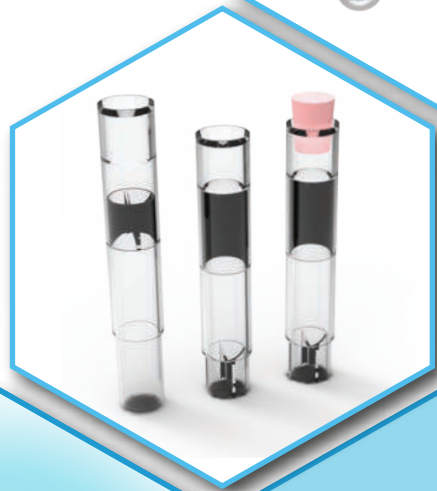
### Features and Benefits

- Accommodates most common collection tubes - comes with adapters for smaller 5 mL, 7 mL, 9/10 mL & 1.5/2 mL tubes
- Smart airflow design ensures quiet operation and low temperature generation for sample safety.
- Precise speed setting from 500 to 6500 rpm in steps of 100 rpm.
- Similarly, timer setting from 1 to 30 minutes, and infinite mode.
- Lid lock safety - lid releases automatically after run completion.
- Fixed angle rotor (Cap. 6\*10/15 mL).
- Ideal for blood plasma work.



## Product List:

Catalog Number	Description
C6V	Oxford BenchMate Clinical Centrifuge 6 Place Rotor for 1.5mL to 15mL Tubes with Adapters





# Oxford BenchMate CH24V

## Oxford BenchMate CH24V Hematocrit Centrifuge

The speed of this hematocrit centrifuge can be set precisely, from 500 to 12000 rpm (14,119 x g), in steps of 100 rpm. The timer can be set for up to 12 minutes. The large LCD display of the Oxford Lab Products BenchMate Hematocrit Centrifuge provides you with easy setting and reading of multiple parameters. This hematocrit has a small footprint that saves valuable benchtop space in your lab. The capacity of the unit allows you to spin up to 24 capillary tubes simultaneously.

### Features and Benefits

- Maximum speed of 12,000 rpm (14,119 x g) controlled digitally
- Auto imbalance detection and lid lock is standard on each unit
- Favorite Mode Save a preset speed and time
- Variable Speed for a Wide Application Range
- Centrifuge up to 24 capillary tubes
- Low noise and heat production
- User Safety is a Priority
- No Sample Heating
- Maintain Sterility



### Product List:

Catalog Number	Description
CH24V	Oxford BenchMate Hematocrit Centrifuge 24 Capillary Tubes Rotor



# Oxford BenchMate VM-M

## Oxford BenchMate VM-M Mini Vortex Mixer

This BenchMate VM-M Mini Vortex Mixer has a speed range from 2500 to 4500 rpm for thorough mixing & quick vortexing applications. The vortexing orbital diameter is 4.5 mm for optimal vortexing of solutions in common lab vessels. This mini vortex mixer can be used inside fume hoods and in cold rooms, for added versatility. The smart and robust design includes press activation of the vortexing action with a suspension system. The unit delivers set speed, even under varying load conditions, using microprocessor technology. The BenchMate VM-M Mini Vortex Mixer is equipped with a silicon cup that is easy to clean for added convenience. The brushless DC motor provides a more robust and powerful performance.

### Features and Benefits

- Powerful Vortex Mixing
- 2500 rpm to 4500 rpm adjustable speed
- Only 100 mm diameter footprint
- Built-in counterbalance and suction cup feet
- Easy to Clean silicone cup
- Robust Design
- Die-cast aluminum base ensuring a long-life



### Product List:

Catalog Number	Description
VM-M	Oxford BenchMate Mini Vortex Mixer Adjustable Speed

# Oxford BenchMate VM-D

## Oxford BenchMate VM-D Digital Vortex Mixer

The Oxford Lab Products BenchMate VM-D Digital Vortex Mixer is one of the most powerful vortex mixers on the market with a 4,200 rpm max speed. The BenchMate VM-D Digital Vortex Mixer also comes with a pulse mode programming feature, allowing scientists to complete more complex and aggressive mixing with one unit. The speed range of this vortex mixer, from 300 rpm to 4,200 rpm, allows for gentle to vigorous mixing. This vortexing unit has a timer setting from 1 to 999 mins. It has optional vortex mixer attachments for microtubes, a microplate or a beaker.

### Features and Benefits

- Adjustable speed from 300 to 4200 rpm for gentle to vigorous mixing.
- 3-way switch (Continuously On/Off/Touch Activate) with status LED.
- Sticker indicator of permissible speed for various attachments.
- Digital display - Shows speed and time alternately every 5 secs.
- Optional attachments for microtubes, a microplate & a flask.
- Can be used in fume hoods and cold rooms.
- Unique programmable pulse mode function.
- User enabled run time and off time setting.
- Timer setting of 1 to 999 mins.
- An orbital diameter of 4 mm.
- Built-in counterbalance.



### Product List:

Catalog Number	Description
VM-D	Oxford BenchMate Digital Vortex Mixer Adjustable Speed

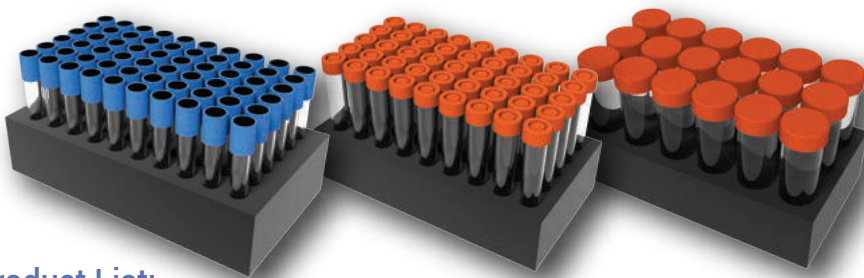
# Oxford BenchMate VM-MT

## Oxford BenchMate VM-MT Multi Tube Vortex Mixer

The BenchMate VM-MT Multi Tube Vortex Mixer is an ideal vortexer for the vortexing and mixing of single to multiple tubes and flasks, with a variable speed and digital display for high performance. This multi-tube vortexer has a speed range from 300 rpm to 2,500 rpm for gentle to vigorous mixing. The vortexer has a built-in counterbalance for smooth and reliable operation. The vortexer has a timer setting range from 1 to 999 mins.

### Features and Benefits

- Adjustable speed ranging from 300 rpm - 2500 rpm in increments of 1 rpm and with an accuracy of +/-5 rpm with the option of choosing clockwise (CW) or counterclock wise (CCW) vortexing motion.
- Brushless DC motor for quiet operation and maintenance free long-life operation.
- Microprocessor controlled unit with digital display.
- Long range timer setting from 1 to 999 mins, and infinite timer mode.
- Power Overload feature in which if the equipment consumes more power than its capacity, it automatically shuts down for safety.
- Supplied with all four foam base attachments.
- Built-in counterbalance



### Product List:

Catalog Number	Description
VM-MT	Oxford BenchMate Multi Tube Digital Vortex Mixer Adjustable Speed

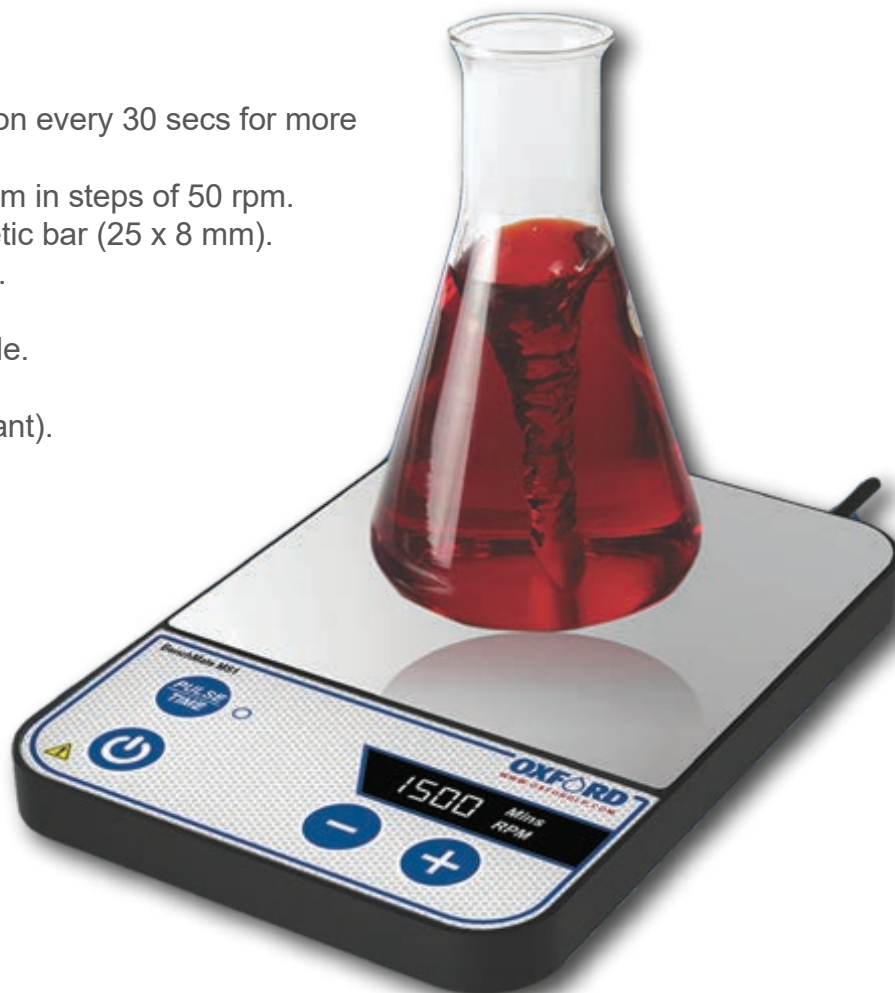
# Oxford BenchMate MS1 & MS4

## Oxford BenchMate MS1 & MS4 Magnetic Stirrers

The Oxford Lab Products BenchMate MS1 and MS4 Magnetic Stirrer units simplify stirring for a variety of laboratory applications. With a slim profile, compact design and no moving parts this magnetic stirrer design is truly maintenance free. The unique pulse mode of these units reverses the stirring direction every 30 seconds to enhance mixing for difficult to dissolve or mix solutions.

### MS1 Features and Benefits

- Pulse mode - reverses the stirring direction every 30 secs for more intense mixing when needed.
- Adjustable speed from 15 rpm to 1500 rpm in steps of 50 rpm.
- Supplied with high strength PTFE magnetic bar (25 x 8 mm).
- No moving parts - truly maintenance free.
- Motorless unit with a very slim profile.
- Timer range 1 - 99 mins, and infinite mode.
- A stirring capacity of up to 800 mL.
- IP 65 compliant design (water spill resistant).
- Flat surface - easy to wipe and clean.



### Product List:

Catalog Number	Description
MS1	Oxford BenchMate Magnetic Stirrer Speed Range 15-1500 RPM



## MS4 Features and Benefits

- Motorless unit with a very slim profile.
- No moving parts - truly maintenance free.
- Low aspect ratio (just 13.4 mm thick).
- Software-driven gradual acceleration.
- Adjustable speed from 15 rpm to 1200 rpm in steps of 50 rpm.
- Timer range 1 - 99 mins, and infinite mode.
- Universal power supply - small wall mount adaptor.
- IP 65 compliant design (water spill resistant).
- Includes 4 high strength magnetic stirrers bars (8 x 25 mm).
- Pulse mode - reverses the stirring direction every 30 secs for more intense mixing when needed.

## Product List:

Catalog Number	Description
MS4	Oxford BenchMate Magnetic Stirrer Speed Range 15-1200 RPM





# Oxford BenchMate MHS-5 & MHS-10

## Oxford BenchMate MHS-5 and MHS-10 Multi-Position Magnetic Hotplate Stirrers

The Oxford Lab Products BenchMate MHS-5 and MHS-10 Multi-Position Magnetic Hotplate Stirrer units offer efficient, simple and safe stirring and/or heating of multiple solutions at once. These hotplate stirrer units also come with a programmable pulse mode for optimal mixing of difficult to dissolve solutions. The high performance and space-saving units are designed to safely maximize the use of precious benchtop space as well as saving you time by stirring multiple solutions at once.

### MHS-5 Features and Benefits

- High performance multi-position hotplate stirrer with 5 stirring positions for optimal efficiency of time and the use of laboratory space.
- Variable speed ranging from 300 rpm - 1500 rpm in steps of 10 rpm.
- Timer setting from 1 - 999 mins and infinite mode.
- Closed design allows for easy cleaning and protects the equipment from accidental spills.
- Non-slip and sturdy rubber feet.



### Product List:

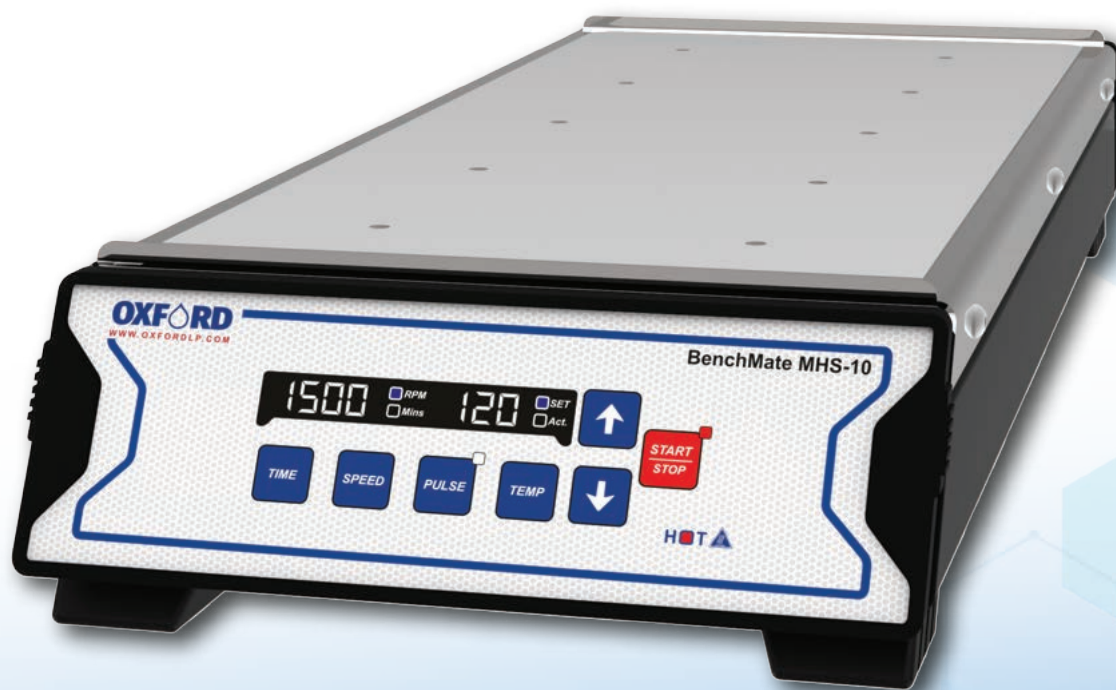
Catalog Number	Description
MHS-5	Oxford BenchMate 5-place Multi-Position Magnetic Stirrer

## MHS-10 Features and Benefits

- High performance multi-position stirrer with 10 stirring positions for optimal efficiency of time and the use of laboratory space.
- Variable speed ranging from 300 rpm - 1500 rpm in steps of 10 rpm.
- Timer setting from 1-999 mins and infinite mode.
- Closed design allows for easy cleaning and protects the equipment from accidental spills.
- Non-slip and sturdy rubber feet.

## Product List:

Catalog Number	Description
MHS-10	Oxford BenchMate 10-place Multi-Position Magnetic Stirrer



# Oxford BenchMate MHS-10L

## Oxford BenchMate MHS-10L Digital Hotplate Stirrer

The Oxford Lab Products BenchMate 10L Digital Hotplate Stirrer is a high capacity digital hotplate stirrer unit designed for the mixing and heating of up to 10L of a solution a precise temperature. With the included temperature sensor, you are able to precisely monitor the temperature of your solution on this digital hotplate stirrer. It can heat and mix up to 10L at one time, with a maximum stirring speed of 2200 rpm. The BenchMate 10L Digital Hotplate Stirrer is designed for all sorts of mixing applications, from gentle to vigorous mixing.

### Features and Benefits

- High-performance magnetic stirrer with last run memory feature.
- Variable speed ranging from 200 to 2200 rpm in increments or decrements of  $\pm 10$  rpm.
- Long timer setting from 1-999 minutes, and infinite mode.
- Closed design allows for easy cleaning of the unit and protects the equipment from accidental spills.
- Non-slip rubber feet for added stability.



### Product List:

Catalog Number	Description
MHS-10L	Oxford BenchMate 10L Digital Hotplate Stirrer

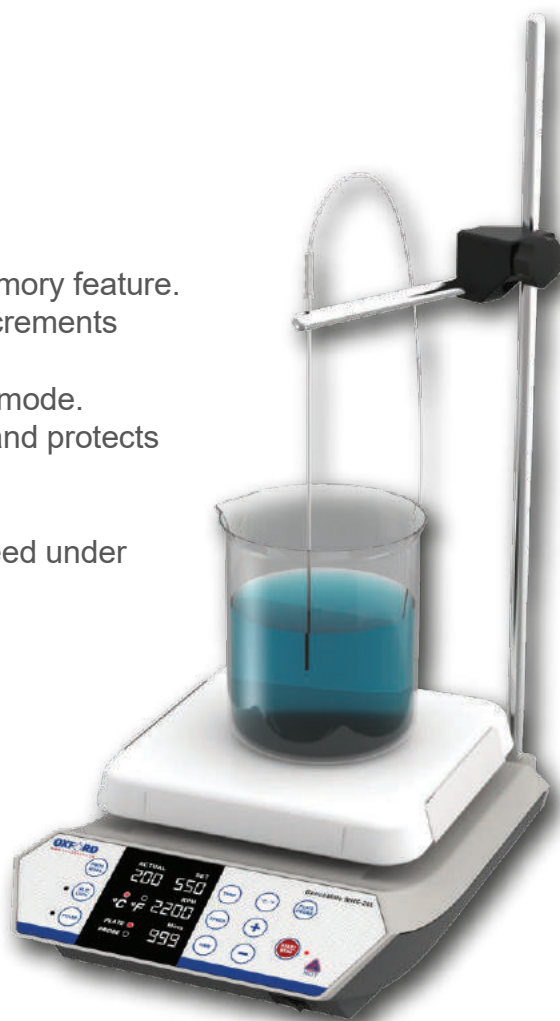
# Oxford BenchMate MHS-20L

## Oxford BenchMate MHS-20L Digital Hotplate Stirrer

The Oxford Lab Products BenchMate 20L Digital Hotplate Stirrer is a high capacity hotplate stirrer unit. It can heat and mix up to 20L at one time, with a maximum stirring speed of 2200 rpm. This flexibility in volume and mixing speed gives you great versatility from one unit in the lab.

### Features and Benefits

- High-performance magnetic stirrer with last run memory feature.
- Variable speed ranging from 200 to 2200 rpm in increments or decrements of  $\pm 10$  rpm.
- Long timer setting from 1-999 minutes, and infinite mode.
- Closed design allows for easy cleaning of the unit and protects the equipment from accidental spills.
- Non-slip rubber feet for added stability.
- Powerful brushless DC motor delivers constant speed under varying load conditions.



### Product List:

Catalog Number	Description
MHS-20L	Oxford BenchMate 20L Digital Hotplate Stirrer



# Oxford BenchMate OS-10 & OS-20

## Oxford BenchMate OS-10 & OS-20 Orbital Shakers

The Oxford Lab Products BenchMate Orbital Shaker is a platform shaker that enables the shaking (orbital and linear motion) of liquids. The BenchMate Orbital Shaker supports various attachments for mixing liquids in bottles, flask, test tubes and bowls. It is supplied with a non-slip mat and has optional flask platforms available. The BenchMate Orbital Shaker comes with a program and sub-program feature for a variety of personalized mixing preferences and purposes. A variety of different orbital shaker attachments are available for different vessels. The program mode of this BenchMate Orbital Shaker allows the user to define the rotational direction (clockwise or counterclockwise), speed, runtime from 1 min to 99.59 hours, dwell time and sequence.

### Features and Benefits

- A variety of different attachments are available, making it possible to use almost all shapes and sizes of vessels (bottles, flask, test tubes and bowls).
- Program mode allows the user to define rotational direction (clockwise or counterclockwise), speed, runtime (1 min to 99.59 hours), dwell time and sequence.
- Comes with a program and sub-program feature for a variety of personalized mixing preferences and purposes.
- Loop operation settings available.
- Last run memory feature allows easy repeating of your favorite or most used settings.
- Functions with a maximum total load weight of 7.5 Kg.
- It is supplied with a non-slip mat and has optional flask platforms available.
- Two orbital diameters:
  - 10 mm with a speed range of 50 to 500 rpm.
  - 20 mm with a speed range of 50 to 300 rpm.



## Product List:

Catalog Number	Description
OS-10	Oxford BenchMate Orbital Shaker 10mm
OS-20	Oxford BenchMate Orbital Shaker 20mm



# Oxford BenchMate S4P-D

## Oxford BenchMate S4P-D Four Plate Shaker

The BenchMate S4P-D Four Plate Shaker has a 3 mm orbital motion for thorough mixing of solutions in microplates. The programmable pulse mode for vigorous shaking alternates the rotating direction from clockwise to anticlockwise, giving the most thorough mixing. The BenchMate S4P-D Four Plate Shaker has an adjustable speed range from 200 to 1200 rpm. The central rubber o-ring of the plate shaker provides a firm grip for holding microplates securely in place.

### Features and Benefits

- 3 mm orbital motion for thorough mixing of solutions in microplates.
- Adjustable speed range from 200 to 1200 rpm.
- Rubber o-ring provides a firm grip for holding plates.
- Easy access to all 4 plates for loading and unloading plates.
- Programmable pulse mode for vigorous shaking in alternating clockwise and counterclockwise directions.
- Last run memory feature.
- Compatible with all standard skirted microplates.
- Easy to clean and maintain.



### Product List:

Catalog Number	Description
S4P-D	Oxford BenchMate Four Plate Shaker

# Oxford BenchMate OTR-24D

## Oxford BenchMate OTR-24D Digital Tube Rotator

The Oxford Lab Products BenchMate Digital Tube Rotator is ideal for a variety of laboratory applications that require the gentle mixing of biological samples, such as the mixing of blood samples in blood collection tubes to prevent coagulation, immunoprecipitation, latex agglutination assays and preparation of homogenous dispersions (the mixing of powdered/solid and liquid samples). The digital tube rotator has an adjustable speed ranging from 10-80 rpm in steps of 1 rpm and with an accuracy of +/-1 rpm.

### Features and Benefits

- Pulse mode for more vigorous mixing (alternating rotating direction). The user can set the pulse time from 30 to 99 seconds.
- Speed setting from 10 to 80 rpm, and timer setting from 1 to 99 mins and infinite mode.
- Adjustable roller spacing to hold different diameter tubes.
- Programming feature enables the user to save and run up to 9 user-defined programs (protocols).
- Microprocessor controlled for accurate speed under variable loads.
- Stackable design with robust construction.



### Product List:

Catalog Number	Description
OTR-24D	Oxford BenchMate Tube Rotator



# Oxford BenchMate TR6

## Oxford BenchMate TR6 Digital Tube Roller

The Oxford Lab Products BenchMate TR6 Digital Tube Roller optimizes mixing of blood and viscous samples. The unique design of this digital tube roller includes removable nylon rollers which can be autoclaved for easy cleaning of the digital tube roller.

### Features and Benefits

- Speed setting from 10 to 80 rpm, and timer setting from 1 to 99 mins and infinite mode.
- Adjustable roller spacing to hold different diameter tubes.
- Programming feature enables the user to save and run up to 9 user-defined programs (protocols).
- Microprocessor controlled for accurate speed under variable loads.
- Pulse mode for more vigorous mixing (alternating rotating direction). The user can set the pulse time from 30 to 99 seconds.
- Oxford LP BenchMate Tube Roller, comes with 6 rollers, has a tube capacity of up to 15 x 7mL blood tubes
- Stackable design with robust construction.



### Product List:

Catalog Number	Description
TR6	Oxford BenchMate Digital Tube Roller





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