

SMART SCIENCE

Smart Science co.,ltd.

Vortex Mixers

Price List 2023-2024



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- Vortex Mixers
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เลือกชม/สั่งซื้อสินค้า ออนไลน์ได้แล้ว

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Bioevopeak

ELMI



MX-F, Vortex Mixer

(USA)

MX-S, Vortex Mixer**Features**

- Can adjustably speed from 0 to 2,500 rpm
- Touch operation or continuous mode
- Specially designed vacuum suction feet for body stability
- Robust aluminum-cast construction

Features

- Fixed speed as 2,500 rpm
- Touch operation or continuous mode
- Specially designed vacuum suction feet for body stability
- Robust aluminum-cast construction

(# 8051101000) MX-F, Vortex Mixer
ราคา 6,800 บาท*

(# 8051102000) MX-S, Vortex Mixer
ราคา 7,300 บาท*

Optional Accessories

VT1.1 Standard top(Default)	Cat. No. 18900034
for <030mm tubes and small	
ราคา 400 บาท*	Include

VT1.3.4 tube adapter	Cat. No. 18900023
for 8 holes test tubes, Ø16mm (10mL)	
ราคา 500 บาท*	

VT1.3.6 Platform pad	Cat. No. 18900043
for <099mm tubes and small vessels	
ราคา 300 บาท*	

VT1.2 Tube holding rod	Cat. No. 18900044
used with tube adapters	
ราคา 2,100 บาท*	

VT1.3 Universal top plate	Cat. No. 18900035
Ø 100mm	
ราคา 680 บาท*	

VT1.3.3 tube adapter	Cat. No. 18900022
for 16 holes test tubes, Ø12mm (5mL)	
ราคา 500 บาท*	

VT1.3.1 tube adapter	Cat. No. 18900020
for 48 holes test tubes, Ø6mm (1mL)	
ราคา 500 บาท*	

VT1.3.2 tube adapter	Cat. No. 18900021
for 15 holes test tubes, Ø10mm (1.5-2mL)	
ราคา 500 บาท*	

VT1.3.5 tube adapter	Cat. No. 18900024
for 8 holes test tubes, Ø20mm (10-15mL)	
ราคา 500 บาท*	

MX-E, Vortex Mixer

(USA)

(# 8011211000)
MX-E, Vortex Mixer
(Fixed speed)
ราคา 6,200 บาท*

- Touch operation, Fixed speed of 3,000rpm for rapid
- Compact , portable and fits nicelyon bench-top
- Mixing motion : Orbital
- Revolving diameter : 4.8 mm

MX-C, Cell Disruptor

- Functions : Disrupts cells, yeast, bacteria, algae, fungi, etc.to prepare cell lysates for further processing
- Speed range : 0-3000rpm (Adjustable)
- Compact , portable and fits nicelyon bench-top
- Mixing motion : High-speed circumferential vortex and oscillation function
- Orbital diameter : 4 mm
- Capacity : 8x2mL

(# 8011122000) MX-C, Vortex Mixer
ราคา 7,300 บาท*



(USA)

(# BV101-E) Vornado™ miniature vortex, grey cup head

(# BV101-B-E) Vornado™ miniature vortex mixer with blue cup head

(# BV101-G-E) Vornado™ miniature vortex mixer with green cup head

(# BV101-P-E) Vornado™ miniature vortex mixer with purple cup head

(# BV101-R-E) Vornado™ miniature vortex mixer with red cup head

ราคา 11,190 บาท*

Vornado™ miniature vortexer**Features**

- Fixed speed of 2800rpm
- Powerful vertexing for tubes up to 50ml
- Inst-Touch™ pressure activated operation
- “Mini Sized”, less than 4 in. wide
- Automatically activates with a slight pressure on the center cup head
- Smooth, efficient operation ceases immediately when pressure is removed



Extremely Compact



Insta-Touch™ Motor Activation



BenchMixer™ Vortexer**Features**

- Powerful motor for INSTANT vortexing
- Continuous or “touch” operation
- Q-Drive™ dynamic balancing system
- Variable speed from 200 to 3200 rpm

(# BV1000-E) BenchMixer™ Vortexer
ราคา 14,490 บาท*



Display function



Vortex head

BenchMixer V2™ Vortex Mixer**Features**

- Reversible top platform, cup or flat-dimpled surface
- Powerful motor for INSTANT vortexing
- Continuous or “touch” operation
- Q-Drive™ dynamic balancing system
- Variable speed from 200 to 3200 rpm



(# BV1003-E) BenchMixer V2™ Vortex Mixer with flip top cup head and new counter balance
ราคา 16,390 บาท*

**Mortexer™ Vortexer****Features**

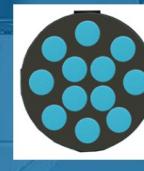
Unique Multi-Head™ for general purpose vortexing PLUS holds up to eight microtubes (Patent Pending)

- Powerful motor for INSTANT vortexing
- Continuous or “touch” operation
- Q-Drive™ dynamic balancing system
- Variable speed from 200 to 3200 rpm

(# BV1005-E) Mortexer™ Vortexer
ราคา 16,690 บาท*

**Optional Accessories**

รหัสสินค้า	รายการ	รุ่น	ราคา (บาท)*
BV1000-COMBO	COMBO™ head	For BV1000-E, BV1003-E, BV1005-E	3,850
BV1000-FLAT	Vortexer Flat head	For BV1000-E, BV1003-E, BV1005-E	2,150
BV1000-H15	Horizontal head, for 12 x 1.5ml	For BV1000-E, BV1003-E, BV1005-E	5,450
BV1000-H150	Horizontal head, for 4 x 15ml	For BV1000-E, BV1003-E, BV1005-E	5,450
BV1000-H500	Horizontal head, for 2 x 50ml	For BV1000-E, BV1003-E, BV1005-E	5,450
BV1003-T150	Optional Foam Rack for 12 x 15ml tubes	BV1003-E	3,850
BV1003-T500	Optional Foam Rack for 5 x 50 ml tubes	BV1003-E	3,850





Mini Vortex Mixer



ราคา
5,350 บาท*

FEATURES

- Touch function
- Fixed speed of 5600rpm
- Orbital diameter of 6mm
- Excellent mixing capability can be guaranteed
- USB interface is available for charging mobile devices
- Built-in light indication varies with the battery level and the working status
- 1600mAh Built-in lithium battery can operate the mixer for around 2 hours

SPECIFICATIONS

Model	VM112B
Type of movement	Orbital
Orbital diameter (mm)	6
Speed (rpm)	5600
Chargable	Yes
USB interface	Yes
Battery capacity (mAh)	1600
Battery operating time (Hour)	2
Voltage (VAC)	100-240
Frequency (Hz)	50/60
Output voltage (VDC)	15
Output power (W)	9
Permissible ambient temperature (°C)	5-40
Permissible relative humidity	80%
Protection class acc. to DIN EN60529	IP41
Dimension (L x W x H,mm)	168x150x85
Weight (kg)	1

VM112B

M10101002D Vortex Mixer

- LED display for easy reading of time and speed
- Touch mode, timer mode and continuous mode are available

ราคา
7,890 บาท*



(ex vat 7%)

Features:

- Excellent mixing capability can make full 50ml containers mix within 3 seconds
- Perfect dynamic balance design can eliminate any movement in mixing
- Various applications with different interchangeable attachments
- Brushless DC motor and sturdy iron/aluminum casting base
- Power supply is CE, cULus, CCC, SAA and FCC certified
- Low operation voltage (12V) for full protection
- Wide speed range of 0-3000rpm
- Orbital diameter of 6mm

SPECIFICATIONS

Model	M10101002D	Protection class according to DIN EN 60529	IP21
Operation mode	Continuous / touch operation	Voltage (VAC)	200-240/115/100V compatible
Type of movement	Orbital	Power (W)	36
Orbital diameter	6 mm	Frequency (Hz)	50-60
Speed range	0-3000 rpm	Motor rating input (W)	30
Speed display	LED	Motor rating output (W)	15
Permissible ambient temperature	5-40°C	Dimensions (W x H x D)	107x146x166
Permissible relative humidity	80%	Weight [kg]	3

Vortex Mixer

Features

- Rotor Rotation Speed of 50 - 4000 RPM
- 4 mm rotor vibration amplitude
- Compact design: 5 x 2.4 in.
- Amazingly strong
- Hands-free mode
- Simple vortex intensity control
- 2 mixing adapters
- Dome shaped and equipped with anti-vibration system for maximum stability
- Quiet and maintenance-free



(VRX-01) Vortex with adapter for 0.5mL to 50mL volume tubes

ราคา 17,190 บาท*

Optional Accessories

(VRX-02) Adapter for eppendorf test tubes
ราคา 3,490 บาท*



* ราคาปัจจุบันไม่รวมภาษี 7%



Mini Vortex Mixer

Simple, touch start operation offers exceptional mixing performance with one hand.

Features

- Speed: 4,500 rpm
- Capacity: Up to 50 mL tube
- Orbit: 6 mm
- Low profile design and small footprint (only 4.3" wide) saves valuable space
- Made of ABS and silicone materials that resist most commonly used chemicals
- Stable platform and elastomer feet ensure unit stays stable during operation
- When performing repetitive procedures, a low activation force helps prevent user fatigue
- **Package Includes:** 1 Mini Vortexer and 2 Silicone Caps



(# 120567) Mini Vortex Mixer, Grey/Purple

ราคา 6,550 บาท*

Vortex Mixer

One mixing head does it all with this sleek, modern and compact design vortex mixer!

Features

- Variable Speed Rotary Dial provides pre-set speed control selection (1000, 2000, 3000 rpm)

Mixing Head Holding Capacity:

50 mL conical tubes x 2 (horizontally mounted)

15 mL conical tubes x 2 (horizontally mounted)

5 mL tubes x 2 (horizontally mounted in the same retention space as 15 mL)

1.5/2 mL microfuge tubes x 4 (vertically mounted)

0.5 mL microfuge tubes x 6 (vertically mounted)

0.2 mL microfuge tubes (strip tubes) x 24 (vertically mounted)

Control switch with three operation selections (intermittent, off, continuous)

- Made of durable, easy to clean ABS material and stable elastomer feet stabilize the unit



Center pad area for hand held mixing



Assay plate x 1
(to be used with retention cords)



5 mL tubes x 2
(horizontally mounted in the same retention space as 15 mL)



1.5/2 mL microfuge tubes x 4
(vertically mounted)



50 mL conical tubes x 2
(horizontally mounted)



15 mL conical tubes x 2
(horizontally mounted)



0.5 mL microfuge tubes x 6
(vertically mounted)



0.2 mL microfuge tubes
(strip tubes) x 24
(vertically mounted)

(# 120214) Vortexer Mixer, Blue

ราคา 14,990 บาท*



BenchMixer™ XL**Features**

- The 7x12 inch platform accommodates a wide variety of standard, pre-drilled tube racks
- Hands-free, high capacity vortexing
- Assortment of accessories for a variety of tubes, flasks & plates
- Pulsing program for interval mixing
- Fits almost any tube rack
- Speed Range : 500 -2500 rpm, a true vortex in every tube
- Dimensions (cm) : 38.5 x 23.5 x 42
- BenchMixer XL will perform unattended mixing for up to 100 hours.

(# BV1010-E) BenchMixer™ XL Multi-Tube Vortexer,
includes 50x12mm tube rack

ราคา 182,150 บาท*

**BenchMixer XLQ****Features**

- For use with QuEChERS and other sample prep methods
- The BenchMixer XLQ can perform unattended mixing for as little as 1 minute or up to 100 hours.
- Powerful, hands-free shaking/vortexing
- Pulsing program for interval mixing
- Speed Range : 500 -2500 rpm
- Dimensions (cm) : 38.5 x 23.5 x 42
- Supplied with QuEChERS rack starter kit: 7 x 50ml tubes, held horizontally 50 x 15ml tubes, held vertically 50 x 1.5/2.0ml tubes, held vertically

(# BV1010-TST-E) BenchMixer XLQ, QuEChERS Shaker/Vortexer with QuEChERS Racks

ราคา 184,650 บาท*

**Optional Accessories (For BV1010-E and BV1010-TST-E)**

รหัสสินค้า	รายการ	ราคา (บาท)*
BV1010-00	Foam Sheet, no holes	2,390
BV1010-05	Tube Rack, 96 x 0.5ml (8mm)	2,390
BV1010-12	Tube Rack, 50 x 12mm	2,390
BV1010-13	Tube Rack, 50 x 13mm	2,390
BV1010-150	Tube Rack, 50 x 15ml (16.5mm)	2,390
BV1010-1520	Tube Rack, 50 x 1.5/2.0ml (10mm)	2,390
BV1010-25	Tube Rack, 15 x 25mm	2,390
BV1010-500	Tube Rack, 15 x 50ml (29mm)	2,390
BV1010-50HQ	Tube Rack for 7x50ml QuEChERS, horizontal	2,350
BV1010-MP	Rack for up to 3 microplates	9,150
BV1010-MPO2	Rack for 96 x 0.2ml tubes or strips (3pk)	2,390



* ราคาปัจจุบันไม่รวมภาษี 7%

