

# VORTEX MIXERS

Choose the Perfect Vortex Mixer From Four Durable Models for Everyday Mixing

## Application

Re-Suspending Liquids, Mixing Reagents, Buffers and Emulsions, ELISA Assay, Drug Extractions, Mixing Samples

## Display

Independent LED displays for speed/time allow the operator to view both settings simultaneously (digital models) and adjustment knob with dial markings for variable speed control (analog models)

## Operation

Detachable 3-wire cord and plug (included)

## Construction

Cup head and 3-inch accessory platform for beakers, flasks, test tubes etc. (included with all models), stainless steel microtube holder for 12 tubes (pulsing models)

## Design Features

Microprocessor-control to maintain set speed for consistent mixing action (digital models), 230V models have a maximum speed of 2500 rpm



VXMNDG



Touch mode operation activates mixing when depressing the cup head or continuous mode for use with accessory attachments. Sturdy, rugged design ensures the unit stays in place while in use.

Robust digital and non-digital Vortex Mixers offer effective speed control from low RPM start-up for gentle shaking to high-speed mixing for vigorous vortexing of samples.

The Fixed Speed Vortex Mixer is an economical choice for vigorous mixing of samples at high speed. To ease repetitive sample processing, this unit provides simple, effective full-speed mixing.

Model	Description	Item N°	Price €
VXMNFS	Fixed Speed Vortex Mixer	30392110	250,00

### Specifications

Speed Range 230V		2800 rpm
Orbit		4,9 mm
Controls		None
Duty Rating		Intermittent duty
Dimensions (L x W x H)		21,1 x 12,2 x 16,5 cm
Ship Weight		4,5 kg

Model	Description	Item N°	Price €
VXMNDG	Digital Vortex Mixer	30392124	494,00

### Specifications

Speed Range* 230V		500 to 2800 rpm
Timer		1 second to 160 hours
Orbit		4,9 mm
Controls		Auto/Standby/On Rocker Switch, LED Displays for Speed/Time, Up/Down Buttons for Set-Point Control
Duty Rating		Intermittent duty
Dimensions (L x W x H)		21,1 x 12,2 x 16,5 cm
Ship Weight		4,5 kg

Model	Description	Item N°	Price €
VXMNAL	Analog Vortex Mixer	30392117	325,00

**Specifications**

Speed Range* 230V	300 to 2800 rpm
Orbit	4,9 mm
Controls	Auto/Off/On Rocker Switch, Speed Knob: Variable 1 to 10 Dial Marks
Duty Rating	Intermittent duty
Dimensions (L x W x H)	21,1 x 12,2 x 16,5 cm
Ship Weight	4,5 kg

Model	Description	Item N°	Price €
VXMNPS	Pulsing Vortex Mixer	30392131	735,00

**Specifications**

Speed Range* 230V	500 to 2800 rpm
Timer	1 second to 160 hours
Orbit	2,5 mm
Controls	Auto/Standby/On Rocker Switch, LED Displays for Speed/Time, Up/Down Buttons for Set-Point Control Pulse Button
Duty Rating	Intermittent duty
Dimensions (L x W x H)	21,1 x 12,2 x 16,5 cm
Ship Weight	4,5 kg

**Accessories included in price:**

Description	Item N°
Cup Head	30400235
7,6 cm Head	30400236
7,6 cm Rubber Head Cover	30400237
Stainless Steel Tube Holder (only with 30392131)	30400206

\* Maximum speed will vary depending on accessory used.

## VORTEX MIXER ACCESSORIES

### Micro-Tube Holder

Mixes (48) 0,25 to 2 ml micro-tubes. Requires Insert Retainer.

Description	Item N°	Price €
Micro-Tube Holder (2 pack)	30400232	65,40
Insert Retainer	30400227	134,00



### 9 to 13 mm Tube Holder

Ideal for mixing 5 ml culture tubes and micro-vials. Requires Insert Retainer.

Description	Item N°	Price €
9 to 13 mm Tube Holder (2 pack)	30400229	30,50
Insert Retainer	30400227	134,00



### 14 to 19 mm Tube Holder

Ideal for mixing up to (8) 15 ml centrifuge tubes. Requires Insert Retainer.

Description	Item N°	Price €
14 to 19 mm Tube Holder (2 pack)	30400230	30,50
Insert Retainer	30400227	134,00



### 20 to 25 mm Tube Holder

Ideal for mixing up to (8) 50 ml centrifuge tubes. Requires Insert Retainer.

Description	Item N°	Price €
20 to 25 mm Tube Holder (2 pack)	30400231	30,50
Insert Retainer	30400227	134,00



### Vessel Harness

Mixes Erlenmeyer flasks and media bottles. Requires Insert Retainer.

Description	Item N°	Price €
Vessel Harness (2 pack)	30400228	9,00
Insert Retainer	30400227	134,00



### Cup Head

Designed for mixing 1 tube at a time. Inner diameter 2,54 cm, outer diameter 5,08 cm.

Description	Item N°	Price €
Cup Head	30400235	37,80



## 7,6 cm Rubber Head Cover and 7,6 cm Head

Designed for mixing irregular shaped objects.

Description	Item N°	Price €
7,6 cm Rubber Head Cover	30400237	37,80
7,6 cm Head	30400236	37,80
7,6 cm Head with Rubber Cover	30400196	53,00



## Microplate Holder

Ideal for mixing 96-well plates or deep well blocks. Requires Insert Retainer.

Description	Item N°	Price €
Microplate Holder (2 pack)	30400233	65,40
Insert Retainer	30400227	134,00



## Flat Foam Insert

Ideal for custom applications. Can be cut or drilled to fit your specifications. Requires Insert Retainer.

Description	Item N°	Price €
Flat Foam Insert (2 pack)	30400234	29,20
Insert Retainer	30400227	134,00



## Microwell Kit with Retainer

Includes:

- 2 Microplate Holders
- 1 Insert Retainer

Description	Item N°	Price €
Microwell Kit with Retainer	30400199	115,00



## Microtube Kit with /Retainer

Includes:

- 2 Micro-Tube Holders
- 1 Insert Retainer

Description	Item N°	Price €
Microtube Kit with /Retainer	30400200	115,00



## Foam Insert Variety Pack

Includes:

- (1) 9 to 13 mm Tube Holder
- (1) 14 to 19 mm Tube Holder
- (1) 20 to 25 mm Tube Holder
- 1 Flat Foam Insert

Description	Item N°	Price €
Foam Insert Variety Pack	30400201	58,10



## Micro-Tube and Microplate Holder Kit

Includes:

- 1 Micro-Tube Holder
- 1 Microplate Holder
- 1 Insert Retainer

Description	Item N°	Price €
Micro-Tube & Microplate Holder Kit	30400198	115,00



## Tube Holder Kit

Includes:

- (1) 9 to 13 mm Tube Holder
- (1) 14 to 19 mm Tube Holder
- (1) 20 to 25 mm Tube Holder
- 1 Flat Foam Insert
- 2 Vessel Harnesses
- 1 Insert Retainer

Description	Item N°	Price €
Tube Holder Kit	30400197	196,00



### Single Tube Holder

Single tube, hands free mixing. Easily attaches to the top of any Vortex Mixer with the use of a strong magnetic base. Accepts tubes from 6,4 to 11,4 cm in length. Minimum tube diameter of 19 mm.

Description	Item N°	Price €
Single Tube Holder	30400202	171,50



### Adapter for Vortex-Genie® Mixer\*

Adapter plate easily adheres to the Vortex-Genie® Mixer housing so Single Tube Holder (sold separately) can be attached.

Description	Item N°	Price €
Adapter plate	30400203	85,50

\*The Vortex-Genie® Mixer is a registered trademark of Scientific Industries, Inc.



## SINGLE TUBE HOLDER ACCESSORIES

(Requires Single Tube Holder)

### 0,5 ml Micro-Tube Holder

Mixes (24) 0,5 ml micro-tubes.  
For use with Single Tube Holder

Description	Item N°	Price €
Micro-Tube Holder (0,5 ml)	30400204	71,80



### 1,5 ml to 2,0 ml Micro-Tube Holder

Mixes (18) 1,5 to 2 ml micro-tubes.  
For use with Single Tube Holder.

Description	Item N°	Price €
Microtube Holder (1,5 ml to 2,0 ml)	30400205	71,80



### Ampule Tube Holder

Mixes up to 4 storage vials and test tubes.

Description	Item N°	Price €
15 to 17 mm Ampule Tube Holder	30400207	125,00
10 to 17 mm Ampule Tube Holder	30400208	177,00



### Stainless Steel Microtube Holder

Mixes up to (12) 1,5 to 2 ml tubes.  
Stainless steel construction.

Description	Item N°	Price €
Microtube Holder	30400206	272,00



**OHAUS Vortex Mixer accessories are interchangeable with other manufacturers' models**

# HEAVY-DUTY VORTEX MIXERS

Increase Productivity with Continuous-Duty Vortexing of Multiple Samples

## Application

ELISA Assays, PCR Preparations, Digestions, Cell Disruptions

## Display

Independent LED displays for speed/time allow the operator to view both settings simultaneously (digital models) and adjustment knob with dial markings for variable speed control (analog models)

## Operation

Detachable 3-wire cord and plug (included)

## Construction

Cyclopy, Touch/Standby/On rocker switch (both models)

## Design Features

Universal holder, foam insert for (38) 1,5 to 2 ml microtubes, universal cover and cup head (included)



VXHDDG



Safe to mix at high speeds - the unique locking design of the mixer accessories allows the mixer to safely operate throughout the entire speed range.

For the most demanding applications, these mixers utilize a high quality German-manufactured motor, allowing for continuous duty operation and increased load capacities up to 1,1 kg.

Robust digital and non-digital models offer effective speed control from low rpm for gentle shaking to high-speed mixing for vigorous vortexing of difficult samples.

Model	Description	Item N°	Price €
VXHDDG	Digital Heavy Duty Vortex Mixer	30392136	932,00

Specifications			
Speed Range			
On Mode		300 to 2500 rpm	
Touch Mode		300 to 3500 rpm	
Timer		1 second to 160 hours	
Orbit		4,9 mm	
Controls	Touch/Standby/On Rocker Switch, LED Displays for Speed/Time, Up/Down Buttons for Set-Point Control		
Capacity		1,1 kg	
Duty Rating		Continuous duty	
Dimensions (L x W x H)		24,1 x 16,8 x 16 cm	
Ship Weight		6,8 kg	

Model	Description	Item N°	Price €
VXHDDA	Analog Heavy Duty Vortex Mixer	30392141	772,00

Specifications			
Speed Range			
On Mode		300 to 2500 rpm	
Touch Mode		300 to 3500 rpm	
Orbit		4,9 mm	
Controls		Analog	
Capacity		1,1 kg	
Duty Rating		Continuous duty	
Dimensions (L x W x H)		24,1 x 16,8 x 16 cm	
Ship Weight		6,8 kg	

**Accessories included in price:**

Description	Item N°
Cup Head	30400210
Universal Holder	30400226
Universal Holder Cover	30400225
Foam Insert (1,5 to 2,0 microtubes)	30400217



30400210



30400226



30400225



30400217

# MICROPLATE VORTEX MIXERS

The Ideal Solution for Dependable Vortex Mixing of Microplates

## Application

ELISA Assays, PCR Preparations, Digestions, Cell Disruptions

## Display

Independent LED displays for speed/time allow the operator to view both settings simultaneously (digital models) and adjustment knob with dial markings for variable speed control (analog models)

## Operation

Detachable 3-wire cord and plug (included)

## Construction

Cyclooy

## Design Features

Microplate adapter and cup head (included)



VXMPDG



Safe to mix at high speeds - the innovative locking design of the microplate accessories allows these mixers to safely operate throughout the entire speed range.

These mixers utilize a high quality German-manufactured motor allowing for reliable, continuous-duty operation at any speed.

Robust digital and non-digital models offer effective speed control from low rpm for gentle shaking to high-speed mixing for vigorous vortexing of samples.

Model	Description	Item N°	Price €
VXMPDG	Digital Microplate Vortex Mixer	30392150	637,00

### Specifications

Speed Range			
On Mode		300 to 2500 rpm	
Touch Mode		300 to 3500 rpm	
Timer		1 second to 160 hours	
Orbit		3,5 mm	
Controls	Touch/Standby/On Rocker Switch, LED Displays for Speed/Time, Up/Down Buttons for Set-Point Control		
Capacity		2 microplates	
Duty Rating		Continuous duty	
Dimensions (L x W x H)		26,7 x 13,7 x 11,4 cm	
Ship Weight		5,4 kg	

Model	Description	Item N°	Price €
VXMPAL	Analog Microplate Vortex Mixer	30392155	544,00

### Specifications

Speed Range			
On Mode		300 to 2500 rpm	
Touch Mode		300 to 3500 rpm	
Orbit		3,5 mm	
Controls		Analog	
Capacity		2 microplates	
Duty Rating		Continuous duty	
Dimensions (L x W x H)		26,7 x 13,7 x 11,4 cm	
Ship Weight		5,4 kg	

**Accessories included in price:**

Description	Item N°
Cup Head	30400210
Microplate Holder (Single)	30400215



30400210



30400215



# HEAVY-DUTY AND MICROPLATE MIXERS ACCESSORIES

## Foam Insert for 0,5 ml Microtubes\*

Foam insert holds (52) 0,5 ml microtubes. Requires Universal Holder.

Description	Item N°	Price €
0,5 ml microtubes	30400216	37,80
Universal Holder	30400226	59,20



30400216



30400216

## Foam Insert for 1,5 to 2,0 ml Microtubes\*

Foam insert holds (38) 1,5 to 2,0 ml microtubes. Requires Universal Holder.

Description	Item N°	Price €
1,5 to 2,0 ml microtubes	30400217	37,80
Universal Holder	30400226	59,20



30400217



30400220

## Foam Insert for 12-13 mm Test Tubes\*

Foam insert holds (34) 12-13 mm diameter test tubes. Requires Universal Holder.

Description	Item N°	Price €
12-13 mm test tubes	30400220	37,80
Universal Holder	30400226	59,20



30400221

## Foam Insert for 15-18 mm Test Tubes\*

Foam insert holds (20) 15-18 mm diameter test tubes. Ideal for 15 ml centrifuge tubes. Requires Universal Holder.

Description	Item N°	Price €
15-18 mm test tubes	30400221	37,80
Universal Holder	30400226	59,20



30400222

## Foam Insert for 19-21 mm Test Tubes\*

Foam insert holds (18) 19-21 mm diameter test tubes. Requires Universal Holder.

Description	Item N°	Price €
19-21 mm test tubes	30400222	37,80
Universal Holder	30400226	59,20



30400223

## Foam Insert for 22-25 mm Test Tubes\*

Foam insert holds (13) 22-25 mm diameter test tubes. Requires Universal Holder.

Description	Item N°	Price €
22-25 mm test tubes	30400223	37,80
Universal Holder	30400226	59,20



30400224

## Foam Insert for 26-29 mm Test Tubes\*

Foam Insert for 26-29 mm Test Tubes Foam insert holds (4) 26-29 mm diameter test tubes. Ideal for 50 ml centrifuge tubes. Requires Universal Holder.

Description	Item N°	Price €
26-29 mm test tubes	30400224	37,80
Universal Holder	30400226	59,20



30400210

## Cup Head

Designed for mixing 1 tube at a time.

Description	Item N°	Price €
Cup Head	30400210	37,80

## Small Vessel Holder\*

Rubber holder secures 125 and 250 ml Erlenmeyer flasks. Vessel holder also includes a grip mat. Requires Universal Holder.

Description	Item N°	Price €
Small Vessel Holder	30400218	46,90
Universal Holder	30400226	59,20



30400218



30400226

## Large Vessel Holder\*

Rubber holder secures 500 and 1000 ml Erlenmeyer flasks. Vessel holder also includes a grip mat. Requires Universal Holder.

Description	Item N°	Price €
Large Vessel Holder	30400211	46,90
Universal Holder	30400226	59,20



30400211



30400226

### Microplate Holder (Single)

Designed to hold one standard microplate.

Description	Item N°	Price €
Single Holder	30400215	56,70



30400215

### Microplate Holder (Double)

Designed to hold two standard microplates.

Description	Item N°	Price €
Double Holder	30400213	63,00



30400213

### Microplate Holder (Quad)\*

Designed to hold four standard microplates.

Description	Item N°	Price €
Quad Holder	30400214	134,00



30400214

### Stackable Microplate Holder Four\*

Designed to maximize the capacity of the Heavy-Duty Vortex Mixer to eight microplates by stacking the tray on top of the four plate holder.

Description	Item N°	Price €
Stackable Holder**	30400212	121,50



30400212

\*\* requires 30400214 Quad Holder

### Flat Foam Insert\*

Ideal for custom applications. Can be cut or drilled to fit your specifications.

Requires Universal Holder.

Description	Item N°	Price €
Flat Foam Insert	30400209	37,80
Universal Holder	30400226	59,20



30400209



30400226

### Universal Holder & Cover\*

Replacement for items supplied with Heavy-Duty Vortex Mixer. Cover allows for mixing irregularly shaped objects.

Description	Item N°	Price €
Universal Holder	30400226	59,20
Universal Holder Cover	30400225	20,50



30400226



30400225

**\*for use on Heavy Duty only**

# MULTI-TUBE VORTEX MIXERS

VXMTDG

Powerful Hands-Free Vortex Mixer for Efficient High-Throughput Mixing

## Application

Suspensions, Genotyping, High Throughput DNA and RNA Testing in Clinical Labs

## Display

Independent LED displays for speed/time allow the operator to view both settings simultaneously (digital models)

## Operation

Detachable 3-wire cord and plug (included)

## Construction

Foam rack for (50) 12 mm diameter tubes (included), interchangeable foam racks for vortexing tubes from 10 - 29 mm in diameter



Easily process up to 50 samples at one time – the Multi-Tube Vortex Mixer can be customized for your application with six different tube racks and a post- extension kit.

The Multi-Tube Vortex Mixers feature either an easy to clean one-piece stainless steel housing that is perfect for clean rooms or a painted steel version for a more economical option.

For challenging samples, enhance vortex action and create a more vigorous mix with the programmable pulse mode on the digital models. Adjust the pulse-on/pulse-off time interval to customize operation.

Model	Description	Item N°	Price €
VXMTAL	Analog Multi-Tube Vortexer	30392166	3340,00
VXMTALB*	Analog Multi-Tube Vortexer (painted steel housing)	30573832	2810,00

\*NEW

### Specifications

Speed Range*	1200 to 2400 rpm
Timer	0 to 60 seconds
Orbit	3,6 mm
Maximum Weight Capacity	4,5 kg
Duty Rating	Continuous duty
Tray Dimensions (L x W)	18,4 x 31,1 cm
Overall Dimensions (L x W x H)	24,1 x 38,4 x 40,6 cm
Ship Weight	19,1 kg

Model	Description	Item N°	Price €
VXMTDG	Digital Multi-Tube Vortexer	30392173	4350,00
VXMTDGB*	Digital Multi-Tube Vortexer (painted steel housing)	30573837	3660,00

\*NEW

### Specifications

Speed Range*	500 to 2500 rpm
Speed Accuracy	± 25 rpm
Timer	1 second to 160 hours
Orbit	3,6 mm
Maximum Weight Capacity	4,5 kg
Duty Rating	Continuous duty
Tray Dimensions (L x W)	18,4 x 31,1 cm
Overall Dimensions (L x W x H)	24,1 x 38,4 x 40,6 cm
Ship Weight	19,1 kg

## Accessories included in price:

Description	Item N°
Foam rack for (50) 12 mm diameter tubes	30400239

## MULTITUBE VORTEXER ACCESSORIES

### Foam Test Tube Racks

Description	Tube Capacity	Colour	Dimensions (L x W x H)	Item N°	Price €
10 mm Test Tube Foam Rack	50	Gray	14 x 24,1 x 5,1 cm	30400238	35,40
12 mm Test Tube Foam Rack	50	Blue	14 x 24,1 x 5,1 cm	30400239	34,30
13 mm Test Tube Foam Rack	50	Yellow	14 x 24,1 x 5,1 cm	30400240	34,30
16 mm Test Tube Foam Rack (for 15 ml centrifuge tubes)	50	Green	14 x 24,1 x 5,1 cm	30400241	44,30
25 mm Test Tube Foam Rack	28	White	14 x 24,1 x 5,1 cm	30400243	44,30
29 mm Test Tube Foam Rack (for 50 ml centrifuge tubes)	15	Red	14 x 24,1 x 5,1 cm	30400242	44,30
Replacement Tray Pad Set (upper & lower)	N/A	Gray	17,8 x 30,5 x 2,5 cm	30400245	49,10

### Post Extension Kit

Adds 15,2 cm to the post of the Multi-Tube Vortex Mixer to accommodate tubes up to 25,4 cm tall.

Description	Item N°	Price €
Post Extension Kit	30400244	184,00



30400238



30400239



30400240



30400241



30400243



30400242



30400245



30400244