

## LAB MIXER

### MULTI TUBE VORTEX

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**Motor:** Brushless Motor  
**Horizontal gyration amplitude:** 4mm  
**RPM range:** 1500-3000 rpm  
**RPM increment:** 10 rpm  
**Timing range:** 1min – 8h  
**Power:** 30 W  
**Voltage:** AC 110-220V, 50/60 Hz  
**Dimension(mm):** 355 x 260 x 145

**Dandling Range:**

- \* Model VM601 - Centrifuge tube 50ml\*25+15ml\*16
- \* Model VM602 - Centrifuge tube 15ml\*49 / Blood tube 10ml\*49
- \* Model VM603 - Blood tube 2 / 5ml\*49
- \* Model VM604 - Centrifuge tube 1.5/2ml\*81

### MINI VORTEX MIXER

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**Motor:** Brushless Motor  
**Shaking Orbit:** 4.5 (circle)  
**Loading Capacity:** 50ml  
**Enclosure Protection Level:** IP42  
**Power:** 12 W  
**Voltage:** 100-240V 50/60Hz  
**Allowable Ambient Temperature:** 5-40°C 80% RH  
**Pack size (mm):** 190 x 120 x 113

**Optional:**

- \* Model VM-300S - Knop speed regulation, 0-3000 RPM  
Dia. 100 x 93 x 72mm, 0.56kg
- \* Model VM-300 - Constant speed, 3000 RPM  
Dia. 93 x 93 x 72mm, 0.56kg

## LAB MIXER



### MICROPLATE OSCILLATOR VM-600

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**Motor:** Brushless Motor

**Horizontal gyration amplitude:** 3mm

**RPM range:** 500-1200 rpm

**RPM increment:** 10 rpm

**Timing range:** 1min – 8h

**Power:** 20 W

**Handling range:** ELSA Plate/Tissue Culture Plate \* 4

**Voltage:** AC 110-220V, 50/60 Hz

**Dimension(mm):** 355 x 260 x 95

### ROLLER MIXER

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**Motor:** Brushless Motor

**Type:** Rotating Shaking

**Control Mode:** Digital Display With Key

**Speed:** 20-80 rpm

**Timing:** 1min – 23h 59min

**Roller available:** 6 Rollers, 8 Rollers

**Spec:**  $\phi$  6 - 34mm

**Power:** 25 W

**Voltage:** AC 100-220V 50/60Hz

**Allowable Ambient Temperature:** 5-40°C 80% RH

**Pack size (mm):** 190 x 120 x 113

**Optional:**

\* Model RM-6Pro - 6 Rollers,  
Dia. 440 x 255 x 105mm

\* Model RM-8Pro - 8 Rollers  
Dia. 430 x 320 x 100mm

## LAB MIXER



### 3D OSCILLATOR SHAKER – SK 3D

**Display:** LCD  
**Tilt Angle:** 10°  
**Max Load:** 0.8 Kg  
**Speed Range:** 10-80 rpm  
**Timing range:** 1min – 8h  
**Power:** 10 W  
**Voltage:** 100-240V  
**Weight:** 2.8 kg  
**Dimension(mm):** 184 x 184 x 130

### ORBITAL SHAKER

**Speed Range:** 40-200 rpm  
**Display:** LED Display  
**Protection Level:** IP21  
**Voltage:** 100-240V 50/60Hz

#### Optional:



<b>Model OS-20</b>	<b>Motor:</b> DC Motor <b>Plate size(mm):</b> 268 x 268 <b>Turn:</b> Circular <b>Max Load:</b> 2 kg <b>Timing:</b> 1 min – 19h 59min <b>Power:</b> 20 W <b>Dimension (mm):</b> 294 x 348 x 123
<b>Model OS-20 Pro</b>	<b>Motor:</b> Brushless Motor <b>Plate size(mm):</b> 250 x 250 <b>Turn:</b> Circular <b>Max Load:</b> 2 kg <b>Timing:</b> 1 min – 23h 59min <b>Power:</b> 30 W <b>Dimension (mm):</b> 294 x 348 x 123
<b>Model LS-40 Pro</b>	<b>Motor:</b> Brushless Motor <b>Plate size(mm):</b> 320 x 320 <b>Turn:</b> Linear and reciprocating <b>Max Load:</b> 5 kg <b>Timing:</b> 1 min – 23h 59min <b>Power:</b> 45 W <b>Dimension (mm):</b> 330 x 435 x 140

# LAB MIXER



## MULTI PLATE VORTEX MIXER

**Motor:** Brushless Motor  
**Operation Mode:** Touch / Run  
**Amplitude:** 4.5mm Circular Oscillation  
**Timing range:** 1min – 8h  
**Voltage:** AC 100-240V / DC 24 V  
**Power:** 20 W  
**Temperature:** 5-40°C, 80% RH

Model: VM-500S	Model: VM-500 Pro
<b>Control mode:</b> Knob Speed <b>Display:</b> NO <b>Speed Range:</b> Touch: 0-3000 rpm, Run: 200-3000 rpm	<b>Control mode:</b> PWM Speed <b>Display:</b> LCD <b>Speed Range:</b> Touch: 0-3000 rpm, Run: 100-3000 rpm

### Module Option:

	<b>Model:</b> VM501 <b>Scope:</b> Centrifuge Tube / Test Tube <b>Max RPM:</b> 3000 rpm
	<b>Model:</b> VM502 <b>Scope:</b> Laboratory Flask / Multi Tube <b>Max RPM:</b> 3000 rpm
	<b>Model:</b> VM503 <b>Scope:</b> 12mm Blood Collection Tube <b>Max RPM:</b> 800 rpm
	<b>Model:</b> VM504 <b>Scope:</b> 5ml / 15ml Centrifuge Tube x 12 <b>Max RPM:</b> 800 rpm
	<b>Model:</b> VM505 <b>Scope:</b> 50ml Centrifuge Tube x 4 5ml / 15ml Centrifuge Tube x 5 <b>Max RPM:</b> 800 rpm
	<b>Model:</b> VM506 <b>Scope:</b> 0.2ml Centrifuge Tube 96/96 <b>Max RPM:</b> 1500 rpm
	<b>Model:</b> VM507 <b>Scope:</b> 0.5ml Centrifuge Tube x 20 1.5ml / 2.0ml Centrifuge Tube x 30 <b>Max RPM:</b> 800 rpm
	<b>Model:</b> VM508 <b>Scope:</b> Cell Culture Plate <b>Max RPM:</b> 1500 rpm