

# Mini Vortex Mixers



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

Four OHAUS Mini Vortex Mixer models for gentle to high-speed reliable mixing. Non-digital model offers variable speed control, and digital model allows input of the exact speed and time to achieve repeatable results every time. Pulsing model features a unique pulse action that reduces heat generation, while providing more effective mixing and cell disruption. Fixed speed model offers simple one-touch, high-speed mixing for repeat applications.

#### **Standard Features:**

- 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.

# **Mini Vortex Mixers**

| Model                                | VXMNFS  | VXMNAL             | VXMNDG             | VXMNPS           |  |  |  |
|--------------------------------------|---|--------------------|--------------------|------------------|--|--|--|
| Control                              | Fixed Speed   | Analog             | Digital            | Pulsing, digital |  |  |  |
| Speed Range                          | 3200 rpm  | 300 rpm – 3200 rpm | 500 rpm – 3000 rpm |                  |  |  |  |
| Orbit                                |   | 2.5 mm (0.098 in.) |                    |                  |  |  |  |
| Duty Rating                          | Intermittent  |                    |                    |                  |  |  |  |
| Working Environment                  | 39 °F – 104 °F, 20% – 85% relative humidity, non-condensing |                    |                    |                  |  |  |  |
| Power                                | 120V, 1.2A, 50/60Hz   |                    |                    |                  |  |  |  |
| Power Consumption                    | 135 W   |                    |                    |                  |  |  |  |
| Dimensions (W $\times$ L $\times$ H) | 4.8 × 8.3 × 6.5 in. / 123 × 210 × 165 mm                    |                    |                    |                  |  |  |  |
| Net Weight                           | 9 lb / 4.4 kg   |                    |                    |                  |  |  |  |

## **Other Standard Features and Equipment**

Detachable 3-wire cord and plug, cup head and 3-inch accessory platform for beakers, flasks, test tubes etc. (included with all models), stainless steel microtube holder for 12 tubes (included with pulsing model only).

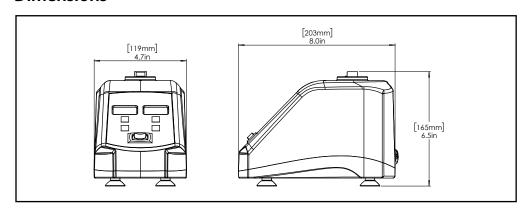
## Compliance

- **Product Safety:** CAN/CSA C22.2 61010-1, CAN/CSA C22.2 61010-2-051, UL 61010-1
- Electromagnetic Compatibility: ICES-003 Class A, FCC Part 15 Class A
- Compliance Marks: TÜV SÜD

#### **Accessories**

| Item No. | Description                             | VXMNFS | VXMNAL | VXMNDG | VXMNPS |
|----------|---|--------|--------|--------|--------|
| 30400235 | Cup Head                                | •      | •      | •      | •      |
| 30400236 | 7.6 cm Head (3 in.)                     | •      | •      | •      | •      |
| 30400237 | 7.6 cm Rubber Head Cover (3 in.)        | •      | •      | •      | •      |
| 30400196 | 8 cm Head with Rubber Cover             | •      | •      | •      | •      |
| 30400197 | Tube Holder Kit with Retainer           | N/A    | •      | •      | •      |
| 30400198 | Micro Tube and Well Plate Holder Kit    | N/A    | •      | •      | •      |
| 30400199 | Micro Well Plate Kit with Retainer      | N/A    | •      | •      | •      |
| 30400200 | Microtube Kit with Retainer             | N/A    | •      | •      | •      |
| 30400201 | Foam Insert Variety Pack                | N/A    | •      | •      | •      |
| 30400202 | Single Tube Holder                      | N/A    | •      | •      | •      |
| 30400203 | Single Tube Holder Adapter Vortex Genie | N/A    | •      | •      | •      |
| 30400204 | 0.5 mL Micro-Tube Holder                | N/A    | •      | •      | •      |
| 30400205 | 1.5-2.0 mL Micro-Tube Holder            | N/A    | •      | •      | •      |
| 30400206 | 1.5-2.0 mL Stainless Steel Tube Holder  | N/A    | •      | •      | •      |
| 30400207 | Ampule Tube Holder - Small (15-17 mm)   | N/A    | •      | •      | •      |
| 30400208 | Ampule Tube Holder - Large (10-17 mm)   | N/A    | •      | •      | •      |
| 30400227 | Insert Retainer                         | N/A    | •      | •      | •      |
| 30400228 | Vessel Harness, Pack of 2               | N/A    | •      | •      | •      |
| 30400229 | Holder For 9-13 mm Tubes, Pack of 2     | N/A    | •      | •      | •      |
| 30400230 | Holder For 14-19 mm Tubes, Pack of 2    | N/A    | •      | •      | •      |
| 30400231 | Holder For 20-25 mm Tubes, Pack of 2    | N/A    | •      | •      | •      |
| 30400232 | Micro-Tube Holder, Pack of 2            | N/A    | •      | •      | •      |
| 30400233 | Micro-Well Plate Holder, Pack of 2      | N/A    | •      | •      | •      |
| 30400234 | Flat Foam Insert, Pack of 2             | N/A    | •      | •      | •      |

### **Dimensions**





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The management system governing the manufacture of this product is ISO 9001:2015 certified.