



# 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            | 2500 rpm  | 300 rpm – 2500 rpm | 500 rpm – 2500 rpm |                  |
| Orbit                  | 4.9 mm  |                    |                    | 2.5 mm           |
| Duty Rating            | Intermittent  |                    |                    |                  |
| Working Environment    | 39 °F – 104 °F, 20% – 85% relative humidity, non-condensing |                    |                    |                  |
| Power                  | 230V, 0.6A, 50/60Hz   |                    |                    |                  |
| Power Consumption      | 135 W   |                    |                    |                  |
| Dimensions (W × L × H) | 123 × 210 × 165 mm  |                    |                    |                  |
| Net Weight             | 4.4 kg  |                    |                    |                  |

## Other Standard Features and Equipment

Detachable 3-wire cord and plug, cup head and 7.6 cm accessory platform for beakers, flasks, test tubes etc. (included with all models), stainless steel microtube holder for 12 tubes (included with pulsing model only).

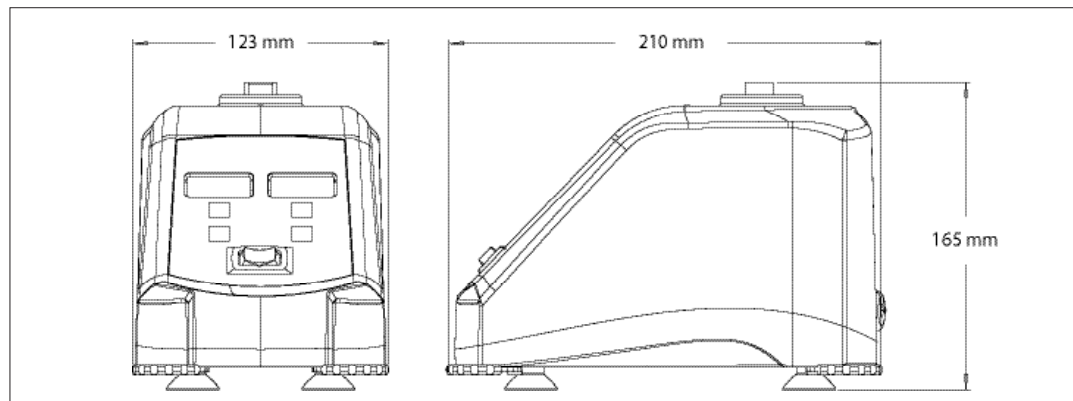
## Compliance

- **Product Safety:** EN 61010-1, EN 61010-2-051
- **Electromagnetic Compatibility:** EN 61326-1 Class A, Industrial Environments
- **Compliance Marks:** CE; RCM; TÜV SÜD

## Accessories

| Item No. | Description                             | VXMNFS | VXMNAL | VXMNDG | VXMNPS |
|----------|---|--------|--------|--------|--------|
| 30400235 | Cup Head                                | •      | •      | •      | •      |
| 30400236 | 7.6 cm Head                             | •      | •      | •      | •      |
| 30400237 | 7.6 cm Rubber Head Cover                | •      | •      | •      | •      |
| 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.

SAP Literature #

