



Distributed by:  
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## *Inheriting the Classics and Striving for New Heights of Excellence*

The legendary “Vortex-Genie” you trust is now part of OHAUS! As a global leader in instruments and equipment, we assure you that the performance and quality of the Vortex-Genie will remain exceptional, and we will continuously strive to provide you with an outstanding experience. Additionally, we will empower this legend with the OHAUS advantages of Trust, Agility, Ingenuity, and Commitment, offering you greater value and superior products.

### *Unique Features:*

- **The Comprehensive Collection to Fit Every Need**

Vortex-Genie 2 offers variable speeds for precise mixing; the 2T adds a programmable timer for auto stops; the Digital ensures accuracy and repeatability; the Pulse provides adjustable RUN/STOP time.

- **GENIE™ - The Brand You Know and Trust for Your Laboratory**

Proven to operate for decades, the Vortex-Genie’s solid build and robust design ensures reliable performance across diverse application environments.

- **Mixing from Micro to Bulk**

It features 30+ accessories and quick-change capability, enabling mixing from small tubes to large vessels.

# VORTEX-GENIE™

## Specifications

| Model                  | Vortex-Genie 2  | Vortex-Genie 2T               | Digital Vortex-Genie 2                                       | ABI Digital Vortex-Genie 2                         | Vortex-Genie Pulse           |
|------------------------|---|-------------------------------|--|--|------------------------------|
| Control                | Analog  |                               | Digital  |  |                              |
| Display                | -   |                               | Red LED  |  |                              |
| Working Mode           | Touch, Hands Free   |                               |  |  | Hands Free, Pulse            |
| Accessories Included   | 3-inch Platform, Pop-off Cup  |                               |  | Applied Biosystem's 96/384-Well Microplate Adaptor | 3-inch Platform, Pop-off Cup |
| Speed Range            | 600 rpm - 3200 rpm<br>600 rpm - 2700 rpm (for 50Hz models)              |                               | 500 rpm - 3000 rpm<br>500 rpm - 2850 rpm (for 50Hz models)   |  |                              |
| Orbit                  | 4 mm  |                               | 3.5 mm   |  | 3 mm                         |
| Timer                  | -   | 1-60 seconds;<br>1-60 minutes | 1-99 seconds;<br>1-99 minutes                                |  | 1-99 minutes                 |
| Pulse - ON/OFF Time    | -   |                               |  |  | 0.1 second - 99 minutes      |
| Safety Certification   | CE; ETL   |                               |  |  |                              |
| Power                  | 120V, 0.65A, 60Hz<br>230V, 0.5A, 50Hz<br>100V, 1.0A, 50Hz               |                               | 120V, 0.65A, 60Hz<br>230V, 0.5A, 50Hz<br>100V, 1.0A, 50/60Hz |  |                              |
| Dimensions (L x W x H) | 165 x 122 x 165 mm / 6.5 x 4.8 x 6.5 inch                               |                               |  |  |                              |
| Net Weight             | 4 kg / 8.8 lb   |                               |  |  |                              |
| Working Environment    | 0°C - 38°C, 95%RH, non-condensing / 32°F - 100°F, 95%RH, non-condensing |                               |  |  |                              |

## Accessories



83041239 (REF #: SI-V525)

Vertical 50ml, 15ml,  
Microtube Holder



83041240 (REF #: SI-V524)

Vertical Microtube Holder



83041241 (REF #: SI-V512)

Vertical 15ml Tube Holder  
(12 clip)



83041242 (REF #: SI-V506)

Vertical 50ml Tube Holder



83041243 (REF #: SI-V209)

Vertical High Speed  
Microtube Holder



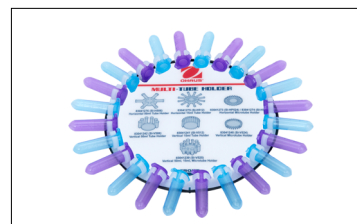
83041244 (REF #: SI-V206)

Vertical High Speed 15ml Tube  
Holder



83041245 (REF #: SI-V203)

Vertical High Speed 50ml Tube  
Holder



83041273 (REF #: SI-HP524)

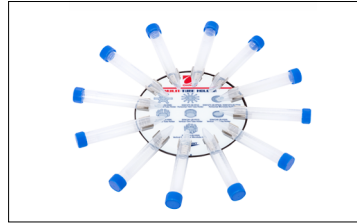
Horizontal Plastic Clip  
Microtube Holder

# VORTEX-GENIE™



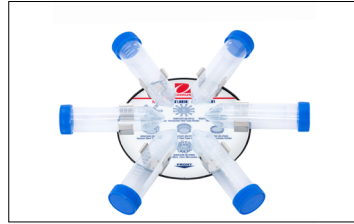
83041274 (REF #: SI-H524)

**Horizontal Microtube Holder**



83041275 (REF #: SI-H512)

**Horizontal 15ml Tube Holder**



83041276 (REF #: SI-H506)

**Horizontal 50ml Tube Holder**



83041389 (REF #: SI-0570)

**Small Ampule/Tube Attachment**



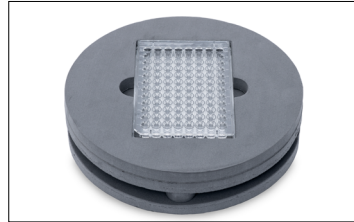
83041390 (REF #: SI-0564)

**TurboMix Attachment**



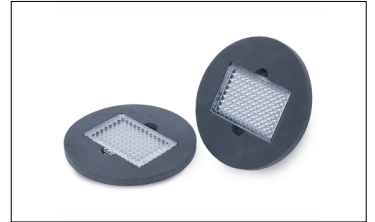
83041391 (REF #: SI-0511)

**Large Ampule/Tube Attachment**



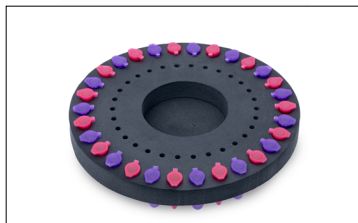
83041392 (REF #: SI-0510)

**Two-Tier Microplate Foam Insert**



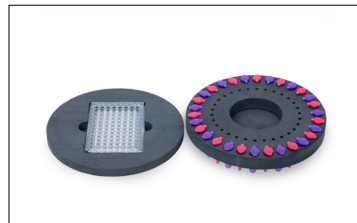
83041417 (REF #: 504-0235-00)

**Inserts for 96 Micro Well Plate (2)**



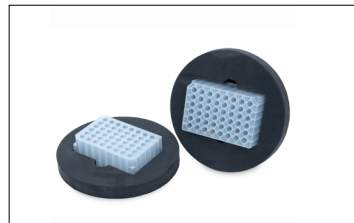
83041418 (REF #: 504-0234-00)

**Inserts for 60 Micro Tubes (2)**



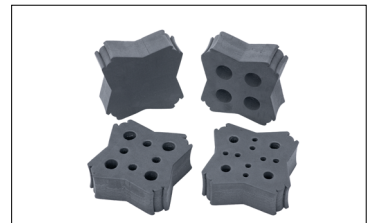
83041419 (REF #: 504-0233-00)

**H301 - Multiple Sample Head Starter Set**



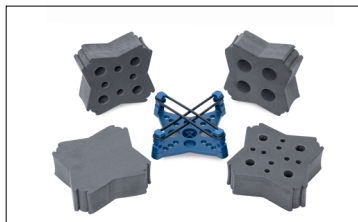
83041420 (REF #: 504-0232-00)

**Deepwell Microplate Foam Insert (2)**



83041421 (REF #: 503-0283-00)

**Assorted Tube Inserts for H302 (4)**



83041422 (REF #: 503-0282-00)

**H302 - Large Sample Set**



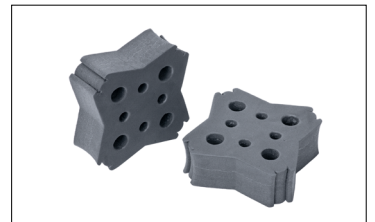
83041423 (REF #: 0K-0500-902)

**3" Platform Head With Rubber Cover Kit**



83041428 (REF #: 146-6005-00)

**6" Platform Head**



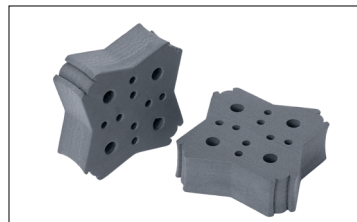
83041429 (REF #: 503-0279-00)

**14-29mm Tube Inserts (2)**



83041430 (REF #: 503-0280-00)

**29-37mm Tube Inserts (2)**



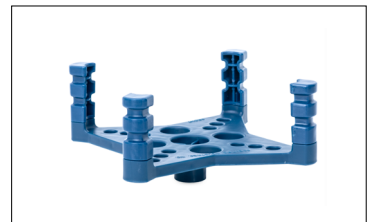
83041431 (REF #: 503-0278-00)

**9-16mm Tube Inserts (2)**



83041432 (REF #: 503-0277-00)

**Blank Inserts (2)**



83041433 (REF #: 504-0039-00)

**Recessed Platform Head, Complete**

# VORTEX-GENIE™

|  |   |  |  |
|--|---|--|--|
|  |  |  |  |
| 83041434 (REF #: 568-0001-00)  | 83041438 (REF #: 146-3011-00)   | 83041441 (REF #: 0K-0236-408)  | 83041442 (REF #: 580-2013-00)  |
| Elastic Bands (2)  | Pop-Off Cup Head  | Molded Bottom Closure And Screws Kit, Re   | Rubber Cover For 3" Head   |
|  |  |  |  |
| 83041467 (REF #: SI-0565)  | 83041468 (REF #: SI-0513)   | 83041475 (REF #: 0K-0500-901)  |  |
| Universal Microtube Holder   | MicroPlate Adaptor Kit for Applied Bio S  | 3 inch Platform Head, without rubber cov   |  |

## Other Features and Equipment

Zinc-casted housing with "no-walking feet" design, pop-off cup, 3-inch platform with rubber cover, adjustment knob(s) with dial markings for analog models, or LED displays for digital models, hands-free or touch on control, countdown timer, cold room and incubator compatible. Specially configured model for the applied biosystems protocol, featuring an attachment for holding half-skirted and unskirted PCR plates.

## Compliance

- **Product Safety:** IEC/EN 61010-1; IEC/EN 61010-2-051; CAN/CSA C22.2 61010-1-12; CAN/CSA C22.2 61010-2-051; UL 61010-1; UL 61010-2-051
- **Electromagnetic Compatibility:** IEC/EN 61326-1 Class A, Industrial environments; Canada ICES-003 Class A; FCC Part 15 Class A
- **Compliance Marks:** ETL; CE; RCM; WEEE



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

