

Sample  
preparation  
made easy.



revvity

Omni Bead Ruptor Elite™ bead mill homogenizer  
For research use only. Not for use in diagnostic procedures.

# Maximize sample preparation efficiency.

The Omni Bead Ruptor Elite™ bead mill homogenizer is designed with a unique carriage motion to ensure that the intra-tube bead movement reduces swirling and results in the highest bead impact forces of any bead mill on the market. The increased power of the Omni Bead Ruptor Elite decreases processing time and reduces sample heating to maximize sample preparation efficiency.

## Features:

- Touch screen interface
- Optimized tube motion with speeds up to 8 m/s
- Process up to 48 x 2 mL samples per cycle
- Convenient front loading design
- Locking Safety Lid
- Optimate™ software
  - Intuitive user interface
  - Customize and save programs
- Widest range of accessories available
- Process samples from 25 µL to 50 mL

## What's included:

- Omni Bead Ruptor Elite
- Power cords - US, EU, UK, AU, or JP\*
- Universal finger plate (Part no. 19-370)
- User manual
- Spare fuse

\*JP Power Cord only available with 19-042J



The optional Omni Bead Ruptor Cryo Cooling Unit (19-8005) is designed to minimize the increase of sample temperature during the homogenization process.

# Accessories



## 1.5 mL Microcentrifuge Tube Carriage

Compatible with most 1.5 mL microcentrifuge tubes

**Capacity:** 24 x 1.5 mL microcentrifuge tubes

**Volume range:** 200  $\mu$ L - 1 mL

**Force limit:** Maximum speed of 8 m/s

**Part number:** 19-372



## 2 mL Tube Carriage

Requires Omni 2 mL tubes

**Capacity:** 24 x 2 mL skirted screw cap tubes

**Volume range:** 200  $\mu$ L - 1.5 mL

**Force limit:** Maximum speed of 8 m/s

**Part number:** 19-373



## 48 Place 2 mL Tube Carriage with 2 mL Finger Plate

Requires Omni 2 mL tubes

**Capacity:** 48 x 2 mL skirted screw cap tubes

**Volume range:** 200  $\mu$ L - 1.5 mL

**Force limit:** Maximum speed of 7 m/s

**Part number:** 19-378



## 7 mL Tube Carriage

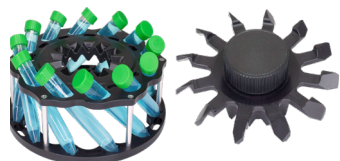
Requires Omni 7 mL tubes

**Capacity:** 12 x 7 mL skirted screw cap tubes

**Volume range:** 0.5 mL - 5 mL

**Force limit:** Maximum speed of 6 m/s

**Part number:** 19-374



## 15 mL Tube Carriage with 15 mL Finger Plate

Requires Omni 15 mL tubes

**Capacity:** 12 x 15 mL screw cap conical centrifuge tubes

**Volume range:** 500  $\mu$ L - 10 mL

**Force limit:** Maximum speed of 5 m/s

**Part number:** 19-375



## 30 mL Tube Carriage with 30 mL Finger Plate

Requires Omni 30 mL tubes

**Capacity:** 6 x 30 mL tubes

**Volume range:** 5 mL - 30 mL

**Force limit:** Maximum speed of 5 m/s

**Part number:** 19-376-HT



## 50 mL Tube Carriage

Requires Omni 50 mL tubes

**Capacity:** 3 x 50 mL Tubes

**Volume range:** 5 mL - 50 mL

**Force limit:** Maximum speed of 5 m/s

**Part number:** 19-377

## Specifications

Power rating	19-042E - 120-230V, 50/60 Hz 19-042J - 100-115V, 50/60 Hz (Japan)
Performance range	0.8 - 8 m/s in increments of 0.15 m/s
Acceleration/Deceleration	~2 seconds / ~ 1 second
Interface	Programmable touchscreen
Run time	1 second to 9:59 minutes
Processing volume	25 µL to 50 mL
Dimensions	W: 15" (38.1 cm), D: 17" (43.2 cm), H: 13" (33.0 cm)
Weight	65 lbs. (29 kg)
Sound rating	< 72 dB
Warranty	One Year
Certification	CE



revvity

Revvity, Inc.  
940 Winter Street  
Waltham, MA 02451 USA  
[www.revvity.com](http://www.revvity.com)

For a complete listing of our global offices, visit [www.revvity.com](http://www.revvity.com)  
Copyright ©2024, Revvity, Inc. All rights reserved.

1377415

[www.revvity.com](http://www.revvity.com)