# Fisher Scientific™ Bead Mill 24

## Multi Sample Homogenizer



**Cat. No.** 15-340-163

» DNA/RNA extraction

» Tissue homogenization

» Enzyme isolation

» Protein purification

The Fisher Scientific Bead Mill 24 is the most advanced and powerful bead mill homogenizer available. It is designed for grinding, lysing, and homogenizing biological samples prior to molecular extraction. The Bead Mill 24's unique tube carriage motion coupled with sample specific bead beating materials ensure that a thorough homogenate is achieved regardless of sample type. The high lysing efficiency of the Bead Mill 24 results in an increase in nucleic acid, protein and small molecule yields and increases the sensitivity of the downstream assay.

Bead Mill 24 includes a 2 mL Tube Carriage Kit.

» Compatible with 24 x 2 mL or 24 x 0.5 mL skirted tubes

» Includes 24 place tube carriage and Bead Mill Finger Plate that holds the 2 mL tubes firmly in place during processing.
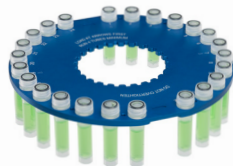


## Specifications

| | |
|---|---|
| **Processing Range:** | 25 µL to 2 mL |
| **Power Rating:** | 120-230 VAC/50-60 Hz |
| **Dimensions** | 15" W x 17" D x 13" H |
| **Weight** | 65 lbs. (29 kg) |
| **Run Time** | 1s - 9.59 m:ss |
| **Programs** | 99 |
| **Cycles** | 1-10 |
| **Performance Range:** | 0.8 m/s - 6 m/s in increments of 0.15 m/s |

**Fisher Scientific offers a selection of Fisherbrand Beads and Tubes for processing a wide range of samples**

A variety of bead media are available for different sample types. Fisher's various tube sizes fit a range of sample volumes. Bead tubes are offered pre-filled. Fisherbrand bulk beads and tubes are also available. Fisherbrand bead tubes are compatible with most commercial bead mills.



### Fisherbrand 2 mL Pre-Filled Bead Mill Tubes

| Bead Media | Quantity | Cat. No. |
|---|---|---|
| Hard Tissue Grinding Mix, 2.4 mm metal | 50 pack | 15-340-151 |
| Soft Tissue Homogenizing Mix, 1.4 mm ceramic | 50 pack | 15-340-153 |
| Hard Tissue Homogenizing Mix, 2.8 mm ceramic | 50 pack | 15-340-154 |

*Fisherbrand is a registered trademark of Fisher Scientific.*

**In the United States:**
For customer service, call 1-800-766-7000
To fax an order, use 1-800-926-1166
To order online: www.fishersci.com
BN0910153

**In Canada:**
For customer service, call 1-800-234-7437
To fax an order, use 1-800-463-2996
To order online: www.fishersci.ca

## Fisher Scientific

A Thermo Fisher Scientific Brand