



Fisher Scientific™ Bead Mill 24

Multi Sample Homogenizer



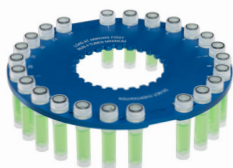
Cat. No. 15-340-163

- » 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



For best results, use with Fisherbrand pre-filled bead kits

Bead Beating is the most effective and versatile lysis method available. Fisher Scientific offers users the ultimate flexibility with a range of bead beating tubes and lysis matrices to support efficient homogenization of a wide range of samples. Bead Beating tubes can be purchased in bulk or pre-filled with an optimized amount of lysing matrix to provide efficient, consistent and high yield sample homogenates.

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

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