

Fisher Scientific™ Bead Mill 4

Mini Bead Mill Homogenizer



Cat. No. 15-340-164

- » Homogenize up to 4 samples in seconds
- » Reproducible extraction of proteins and nucleic acids
- » Simultaneous processing of 4 x 0.5 mL, 4 x 1.5 mL, 4 x 2 mL or 1 x 7 mL samples

Designed for personal use

- » Broad performance range — gentle mixing to high force homogenization
- » Small footprint — requires minimal bench space
- » Holds 4 x 0.5 mL / 1.5 mL / 2 mL or 1 x 7 mL tubes

Efficiently lyse:

- » Human tissues
- » Animal tissues
- » Micro-organisms

Specifications

Processing Range:	25 µL to 6 mL
Power Rating:	120-230 VAC/50-60 Hz
Dimensions	8.5" W x 11.5" D x 10" H
Weight	16.5 lbs. (7.48 kg)
Run Time	1 - 5 mins.
Programs	1
Cycles	1
Performance Range:	30 x g - 150 x g



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

Fisherbrand 7 mL Pre-Filled Bead Mill Tubes

Bead Media	Quantity	Cat. No.
Soft Tissue Homogenizing Mix, 1.4 mm ceramic	50 pack	15-340-156
Hard Tissue Homogenizing Mix, 2.8 mm ceramic	50 pack	15-340-157
Hard Tissue Grinding Mix, 2.4 mm metal	50 pack	15-340-155

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