

Bead Mill 4 Homogeniser



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

Specifications	
Processing range	25µL to 6mL
Power rating	110-230 VAC/50-60 Hz
Dimensions (w x d x h), mm	216 x 292 x 254
Weight	7.48kg
Run time	1 to 5 minutes
Programmes	1
Cycles	1
Performance range	30xg - 150xg

Designed for personal use

- Broad performance range, from gentle mixing through to high-force homogenisation
- Small footprint requiring minimal bench space
- Holds four 0.5mL/1.5mL/2mL tubes or one 7mL tube

Efficiently lyse:

- Human tissues
- Animal tissues
- Microorganisms
- Plant & other hard or fibrous materials
- Other difficult samples

Ordering Information

Cat. No	Description
15525799	Bead Mill 4 homogeniser

Fisherbrand offers a selection of lysing beads and tubes for processing a wide range of samples

A variety of bead media are available for different sample types and bead tubes are offered pre-filled. Fisherbrand bulk beads and tubes are available. Fisherbrand bead tubes are also compatible with most other commercial bead mills.



For best results, use with Fisherbrand pre-filled bead tubes.

See back page for details

Fisherbrand Grinding Beads Selection Guide

Sample Type	Bead Media			
	Glass	Ceramic		Metal
	0.5mm	1.4mm	2.8mm	2.4mm
Microbes and spores	•			
Soft animal tissues (brain, liver, kidney)		•	•	
Fibrous animal tissues (heart, muscle, skin)			•	
Plant materials			•	
Difficult biological samples (hair, bone, seeds etc)				•

Fisherbrand 2mL pre-filled bead mill tubes

Cat. No	Description	Pack qty
15545799	0.5mm glass beads	50 tubes
15555799	1.4mm ceramic beads	50 tubes
15565799	2.8mm ceramic beads	50 tubes
15535799	2.4mm metal beads	50 tubes

Fisherbrand 7mL pre-filled bead mill tubes

Cat. No	Description	Pack qty
15585799	1.4mm ceramic beads	50 tubes
15595799	2.8mm ceramic beads	50 tubes
15575799	2.4mm metal beads	50 tubes

Fisherbrand 2mL bulk beads

Cat. No	Description	Pack qty
15515809	1.4mm ceramic beads, pack of 325g	1
15525809	2.8mm ceramic beads, pack of 325g	1
15505809	2.4mm metal beads, pack of 500g	1

Fisherbrand 2mL bulk tubes

Cat. No	Description	Pack qty
15545809	Reinforced 2mL bulk tubes (supplied empty without beads) with screw caps and O-rings	500
15535809	Non-reinforced 2mL bulk tubes (supplied empty without beads) with screw caps and O-rings	500

Accessories

Cat. No	Description	Pack qty
15555809	Bead Mill 4 Adapter Kit to accommodate 2mL and 7mL tubes	1

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