



## VWR® BEAD MILL MAX

The VWR® Bead Mill MAX is the premier model of the VWR® Bead Mill Homogenizer line. The VWR® Bead Mill MAX is designed to grind, lyse or homogenize the most difficult samples with repeatable results. Using sample tubes, pre-filled with a variety of bead media, the VWR® Bead Mill MAX vigorously and uniformly shakes the tubes providing an efficient, consistent, high yield and quality homogenate usually in less than 30 seconds. The unique tube carriage motion ensures that the intra-tube bead movement reduces swirling and creates the highest bead impact force of any bead mill on the market.

- Process in tubes ranging from - 24 x 0.5 mL, 24 x 1.5 mL, 24 x 2 mL, 12 x 7 mL, or 6 x 30 mL

- Optional cryo cooling unit can be ordered separately for preventing increase of sample temperature during homogenization (requires compressed air, liquid nitrogen or dry ice in ethanol).
- User friendly, multilingual touch screen interface
- No cool down required between runs: process hundreds of sample per day
- Unlimited programmable memory settings for storing protocols
- Convenient front loading design features an integrated lid lock that engages during operation
- Ideal for sample preparation when extracting DNA, RNA, proteins and small molecules
- Includes 2 mL tube carriage.

## Specifications

Run Time	1 second to 10 minutes	
Electrical	120VAC / 230 V	
Sample Volume Range	0.5 mL	30 mL
No. of cycles	1-10	
Weight	29.5 kg (65 lbs)	
Performance	0. to 6.5 m/s	
Dimensions	30.5 x 43.2 x 36.8 cm	

Description	Cat. No.
VWR® BEAD MILL MAX HOMOGENIZER 230V	432-0380

Description	Cat. No.
CRYO COOLING UNIT, COMPATIBLE WITH THE BEAD MILL MAX	432-0394
7ML TUBE CARRIAGE KIT, COMPATIBLE WITH THE BEAD MILL MAX	432-0395
30ML TUBE CARRIAGE KIT, COMPATIBLE WITH THE BEAD MILL MAX	432-0396
1.5ML HARD TISSUE GRINDING MIX, 50 PACK	432-0368
1.5ML SOFT TISSUE HOMOGENIZING MIX, 50 PACK	432-0369
1.5ML HARD TISSUE HOMOGENIZING MIX, 50 PACK	432-0370
2ML TOUGH MICRO ORGANISM LYSING MIX, 50 PACK	432-0371
2ML SOFT TISSUE HOMOGENIZING MIX, 50 PACK	432-0372
2ML HARD TISSUE HOMOGENIZING MIX, 50 PACK	432-0373

Description	Cat. No.
2ML HARD TISSUE GRINDING MIX, 50 PACK	432-0374
0.5ML SOFT TISSUE HOMOGENIZING MIX, 50 PACK	432-0375
7ML HARD TISSUE GRINDING MIX, 50 PACK	432-0397
7ML SOFT TISSUE HOMOGENIZING MIX, 50 PACK	432-0398
7ML HARD TISSUE HOMOGENIZING MIX, 50 PACK	432-0399
30ML HARD TISSUE GRINDING MIX, 50 PACK	432-0402
30ML SOFT TISSUE HOMOGENIZING MIX, 50 PACK	432-0403
30ML HARD TISSUE HOMOGENIZING MIX, 50 PACK	432-0404