

# High Energy Vibratory Ball Mill For Lab Use

Item Number: KT-BM500



## Introduction

The high-energy vibrating ball mill is a high-energy oscillating and impacting multifunctional laboratory ball mill. The table-top type is easy to operate, small in size, comfortable and safe.

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product name	Hybrid High Energy Vibratory Ball Mill	Hybrid High Energy Vibratory Ball Mill Low Temperature Type	High energy vibratory ball mill multi-platform
Model	KT-BM500	KT-BM500-L	KT-BM500-P
Recommended maximum injection size			
Sample particle size range	~0.1um		
Grinding method	Dry grinding   Wet grinding   Vacuum grinding	Dry grinding   Wet grinding   Vacuum grinding   Cryogenic grinding	Dry grinding   Wet grinding   Vacuum grinding
Grinding platform (number of cans)	2		6
Movement method	Y-plane arc-shaped high-frequency reciprocating motion		
Vibration frequency	180-1800 r/min		
Classic Smash Time	10-60s		
Ball mill material	Tungsten carbide   Zirconium oxide   PTFE   Nylon   Hard steel   Stainless steel	Stainless Steel   Tungsten Carbide   Zirconia	
The maximum volume of the ball mill tank	2X125ml		6X125ml
Fixing method of ball mill jar	screw fastening		
Grinding ball size	1-30mm optional		
Grinding ball material	Tungsten carbide   Zirconium oxide   Agate   Stainless steel		
Control method	Frequency Control		
Electrical description	100-120V   200-240V AC, 50-60Hz, 750W		
Power port	National Standard   European Standard   American Standard   British Standard etc.		
Net weight	126kg		
Dimensions (width, depth and height)	680*540*320		
Protection class	IP30		
Standard	CE		