

# Hybrid High Energy Vibratory Ball Mill For Lab Use

Item Number: KT-BM400



## Introduction

KT-BM400 is used for rapid grinding or mixing of dry, wet and frozen small amount of samples in the laboratory. It can be configured with two 50ml ball mill jars

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Recommended maximum injection size	
Sample particle size range	~ 5um
Grinding method	Dry Grinding   Wet Grinding   Cryogenic Grinding
Grinding platform (number of cans)	2
Movement method	plane arc reciprocating motion
Vibration frequency	180-1800 r/min
Control method	LCD display
Time setting	59:59:59 (h/m/s)
Ball mill material	Tungsten carbide   zirconia   stainless steel   MC nylon PTFE, etc.
Ball mill tank volume	50ml   30ml
The sealing method of the ball mill jar	Sealing ring + screw fastening
Grinding ball size	1-25m optional
Grinding ball material	Tungsten carbide   Zirconium oxide   Agate   Stainless steel
Cell breaking adapter volume	10x0.2ml   5x2ml   5x5ml
Electrical description	100-120V/200-240V AC, 50-60Hz, 150W
Power port	National Standard   European Standard   American Standard   British Standard etc.
Net weight	48kg
Dimensions (LWH)	470*360*250
Protection class	IP63
Standard	CE