

Micro Tissue Grinder

Item Number: KT-MT10



Introduction

KT-MT10 is a miniature ball mill with a compact structure design. The width and depth are only 15X21 cm, and the total weight is only 8 kg. It can be used with a minimum 0.2ml centrifuge tube or a maximum 15ml ball mill jar.

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Maximum injection size	< 6 mm
Sample particle size range	0.1-20 um
Grinding method	Dry grinding wet grinding low temperature grinding
Operating principle	8-track high-frequency three-dimensional movement
Range of motion	12mm
Movement frequency	3000 times/min
Grinding carrier type	Ball mill jar cell disruption adapter
Ball mill material	Tungsten carbide zirconia stainless steel polytetrafluoroethylene, etc. optional
Number of ball mill jars	1
Ball mill jar volume	15 ml
Grinding Ball Material	Zirconia Stainless Steel Tungsten Carbide Optional
Grinding ball size	0.1-15mm
Configurable centrifuge tube volume	0.2ml 0.5ml 2ml 5ml
Cell breaking adapter	0.2mlX25 0.5mlX12 2mlX5 5mlX4
Electrical description	200-240V AC, 50-60Hz, 30W
Power port	National Standard European Standard American Standard British Standard, etc.
Net weight	8kg
Dimensions (width, depth and height)	50*210*220 mm
Protection class	IP65
Standard	CE
Additional items	Transparent PC protective cover, liquid nitrogen dry ice cooling