

Model WD-9419A



Feature

- Enhanced motor with a high-strength main shaft, maintenance-free, ensuring smooth and low-noise operation.
- Adjustable frequency, touchscreen control, able to customize program storage for easy and intuitive operation.
- High grinding efficiency, fast speed, suitable for various types of tissues.
- Interchangeable adapters, offering a variety of adapter options for different applications

Application

Apply to use in biological and chemical laboratories for the homogenization of various samples, including tissues, cells, and other materials

WD-9419A is controlled by a frequency converter, and it ensures precise output. The touchscreen display provides a comfortable touch experience and clear data parameters. Equipped with various adapters, it makes the grinding process more efficient and convenient. Ideal for pre-processing in diverse fields such as biology, microbiology, and medical analysis. High-throughput, high-frequency, safe, stable, and low noise.

Specification

Model	WD-9419A
Frequency Range	30HZ-70Hz
Feed size	According to tube size
Final Fineness	~5 μ m
Grinding beads diameter	0.1-30mm
Noise Level	<55db
Grinding method	wet grinding, dry grinding, cold grinding (no refrigerated function)
Grinding beads material	Alloy steel, chrome steel, zirconia, tungsten carbide, quartz sand
Capacity	32 \times 2ml/24 \times 2ml/48 \times 2ml/64 \times 2ml 96 \times 2ml/24 \times 5ml/8 \times 15ml/4 \times 25ml//2 \times 50ml
Acceleration Time	Within 2 sec
Deceleration Time	Within 2 sec
Tube Holder Materials	PTFE / Alloy steel / Aluminium alloy
Safety Guard	Emergency stop button
Power Supply	AC100-120V/AC200-240V50/60Hz 450W
Dimensions	460mm \times 410mm \times 520mm (W \times D \times H)
Weight	52kg
Power Supply	100-240VAC , 50/60Hz, 600W