

● Mortar Grinder MG200

The Mortar Grinder MG100 and MG200 with same application field, working principle, operating method and grinding set materials. Comparing with MG100, MG200 has made great innovations in appearance design, display screen and locking device.



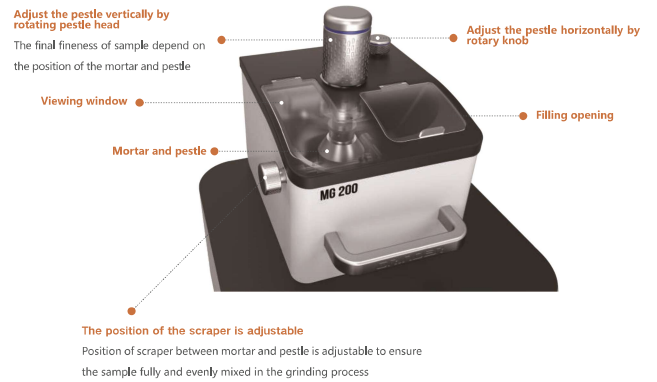
● Progressiveness

- 5 inch LED display and touch control panel with high sensitivity
- Energy input diagnosis can guarantee safe and reasonable operation



● Skills to achieve the best grinding effect

- Before preparing the paste samples, firstly you can put the mortar and sample (eg cocoa) into the drying oven and heat to 40°C.
- In the preparation of chemicals and pharmaceuticals, please add grinding aid to prevent caking phenomenon.
- It's difficult to process some samples such as yeast cells. You'd better freeze the sample with liquid nitrogen to make them more brittle and easy to mill.



Technical Data

	MG100	MG200
Feed size	<10mm , depending on the sample property	
Final fineness	<5μm(depending on the sample property)	
Speed	50-130rpm , speed is adjustable	
Batch quantity	10-200ml	
Time setting	00 : 01~99 : 59 (h/min)	
Setting pestle pressure/position	Vertical by adjusting knob + scale	Horizontal by adjusting knob + visual/acoustic control
Setting scraper pressure/position	By adjusting knob	Horizontal by adjusting knob + visual/acoustic control
Display	Digital tube display	LED 5 inch control panel
Lock device	External helix-screw device	Internal helix-screw device
Appearance design	Normal	German Red Dot Design Awards medalist's masterpiece
Rated power/Power supply	200W/220V,50Hz	
Instrument size (W*D*H)	400*456*502mm	400*480*500mm
Package size (W*D*H)	590*590*630mm	600*600*610mm
Net weight	34kg	43kg