



Mills, mortar grinder, RM200



Ideal for grinding, mixing and triturating, dry and wet for sample preparation of ashes, cement clinker, chemical products, coal, cocoa nibs, coke, drugs, food, homeopathic materials, nuts, oil seeds, pharmaceutical materials, plant materials, salts, silicates, slag, soils, spices, tiles and yeast cells etc.

- Dry, wet and cryogenic grinding
- Reproducible results
- Closed, dust tight grinding chamber with windows
- Easy exchange of mortar and pestle without tools
- Performance display for load control
- Adjustable pestle and scraper pressure
- Wide range of materials for contamination free grinding
- 3 scraper materials (Vulkollan, beech wood and PTFE)
- High performance drive with electronic control

The RM200 is suitable for proper, reproducible sample preparation to analytical fineness.

The grinding set can be cooled or heated and is very easy to clean. Grinding sets of various material qualities are available which can be exchanged easily for optimum adaptation.

Technical Specification - General

Model No	RM200
Material	Feed material: soft, hard, brittle and pasty Grinding tool: hardened steel, stainless steel, tungsten carbide, agate, sintered aluminium oxide, zirconium oxide and hard porcelain
Feed size, mm	<8
Final fineness, µm	<10
Volume, mL	Grinding chamber: 700
Speed	100 min ⁻¹ (at 50Hz)
Options	Setting of pestle pressure: vertical by adjusting knob and scale, horizontal by adjusting knob and visual/acoustic control Setting of scraper pressure: by adjusting knob and visual control
Timing control	Of grind tool: digital, 1min to 99min / continuous operation
Drive	1 phase motor with auxiliary capacitor
Electrical supply	Different voltages
Power supply	1 phase
Code	Protection: IP 53
Power consumption, W	250 (230V, 50Hz) / 290 (120V, 60Hz)
Dimensions [w x d x h], mm	400 x 370 x 480 (closed), 400 x 550 x 510 (opened)
Mass, kg	~24.2
Documentation	Operation and application video

Catalogue No	Legacy No	Model No	Description
10027672	-	RM200	Mortar grinder

Accessories

Catalogue No	Legacy No	Model No	Description
10036874	-	22.008.0025	Scraper, beech wood
10469464	-	22.008.0024	Scraper, PTFE (e.g. for cryogenic grinding)
11740775	-	22.862.0012	Spare scraper and Vulkollan

Factory fitted options - please see side panel for ordering procedure

Catalogue No	Legacy No	Description
11705875	-	Mortar, hardened steel
11702335	-	Pestle, hardened steel
10767631	-	Mortar, stainless steel
10410885	-	Pestle, stainless steel
10751053	-	Mortar, tungsten carbide
11944222	-	Pestle, tungsten carbide
10087712	-	Mortar, agate
10507973	-	Pestle, agate
10439851	-	Mortar, sintered aluminium oxide
10264173	-	Pestle, sintered aluminium oxide
10568941	-	Mortar, zirconium oxide
10335473	-	Pestle, zirconium oxide
10272781	-	Mortar, hard porcelain
10334563	-	Pestle, hard porcelain

Factory Fitted Options Ordering Procedure

- 1) Specify catalogue number of option(s) required to be factory fitted
- 2) Place your order in the usual manner

The prices given include fitting. Should you have any queries please contact Customer Service.

ATTENTION
FACTORY FITTED OPTIONS MUST BE SPECIFIED AT THE TIME OF ORDERING THE MAIN UNIT