

**Vibratory Disc Mill RS 200****Retsch****Vibratory Disc Mill RS 200**

The Vibratory Disc Mill RS 200 is suitable for the extremely quick, loss-free and reproducible grinding of hard, brittle and fibrous materials to analytical fineness. The grinding results achieve a high degree of reproducibility even after very short grinding times. The RS 200 is primarily used for sample preparation for spectral analysis.

**Features:**

- Reproducible results due to "Stabilized-Plane-Drive"
- Variable speed 700 to 1500 rpm, stepless
- Extremely short grinding time
- 10 Standard Operating Procedures storable
- Grinding tools in 5 different materials
- Easy handling of the grinding set due to new ergonomic design and new carry handle
- New quick-action grinding set clamping system for convenient and safe tightening
- Protection of the grinding set (reduced maximum speed of 1200 and 700 rpm respectively) due to automatic tungsten carbide and agate detection
- Easy 1-button operation with colored graphics display and optimized menu structure

**Specifications****Feed size\*: 15mm****Ultimate fineness\*\*: 20µm****Batch size/Feeding quantity: 35 to 150ml****Grinding time setting: digital, 1 second - 99 minutes 59 seconds****Dimensions (W x D x H): 836 x 780 x 1220mm****Weight: approx. 210 kg****\* depending on feed material and grinding set volume****\*\*depending on feed material**

| Code        | Description                                                                  | Packaging |
|-------------|------------------------------------------------------------------------------|-----------|
| LLG09738782 | Grinding set, hardened steel, 250ml                                          | 1 pz.     |
| LLG09738783 | Grinding set, tungsten carbide, 50ml (only for 1200rpm)                      | 1 pz.     |
| LLG09738784 | Grinding set, tungsten carbide, 100ml (only for 1200rpm)                     | 1 pz.     |
| LLG09738785 | Grinding set, tungsten carbide, 250ml (only for 1200rpm)                     | 1 pz.     |
| LLG09738787 | Carry handle for RS 200 grinding sets                                        | 1 pz.     |
| LLG09738788 | Carry handle insert for 50ml grinding set hardened steel or tungsten carbide | 1 pz.     |
| LLG09738790 | Carry handle insert for 50ml grinding set zirconium oxide                    | 1 pz.     |
| LLG09738952 | Grinding set, hardened steel, 50ml                                           | 1 pz.     |
| LLG09738953 | Grinding set, agate, 50ml (only for 700rpm)                                  | 1 pz.     |
| LLG09738955 | Grinding set, hardened steel, 100ml                                          | 1 pz.     |
| LLG09738956 | Grinding set, agate, 100ml (only for 700rpm)                                 | 1 pz.     |
| LLG09738781 | Disc Swinging Mill RS 200 220-230 V / 50/60 Hz                               | 1 pz.     |
| LLG09738786 | Grinding set, zirconium oxide, 50ml                                          | 1 pz.     |
| LLG09738789 | Carry handle insert for 50ml grinding set agate                              | 1 pz.     |
| LLG09738791 | Carry handle insert for 100ml grinding set tungsten carbide                  | 1 pz.     |





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