



## Planetary ball mills PULVERISETTE 5/7 premium line

### Planetary ball mills PULVERISETTE 5/7 *premium line*

Ideal for high-performance grinding down into the nano range of hard, medium-hard, brittle and fibrous materials with extremely short grinding times dry, in suspension or in inert gas in the areas of nanotechnology, geology, mineralogy, metallurgy, ceramics, materials research, mechanical alloying/activation, pharmaceuticals, chemistry, biology, sample preparation for analysis. They are also the perfect choice for highly efficient mixing and homogenizing. Grinding bowls and balls are offered in different sizes for optimal adaption to the sample volume and desired final fineness as well as in different materials to provide maximum protection against undesired contamination.

The completely brand new clamping of the grinding bowls, the automatic check of the fastening of the bowls inside the mill, the blockage of the mill in the event of impermissible operating states or imbalance and the automatic bowl detection guarantee maximum safety.

### Specifications PULVERISETTE 5 // PULVERISETTE 7 *premium line*

**Max. feed size:** 10 mm // 5 mm

**Final fineness:** 0,1  $\mu\text{m}$

**Grinding bowl sizes** 125/150 ml, 250 ml, 420/500 ml //  
20 ml, 45 ml, 80 ml

**Supply requirements:** 200-240 V/1~, 50-60 Hz, 2800 W //

100-120 / 200-240 V/1~, 50-60 Hz, 1200 W

**Dimensions (W x D x H):** 820 x 520 x 480 mm // 400 x 580 x 360 mm



Code	Description	Packaging
LLG06233706	Planet-micro mill Pulverisette 7 without grinding beaker and balls	1 pz.



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