

Mortar Grinder PULVERISETTE 2, FRITSCH

For universal fine grinding of inorganic and organic products, dry or in suspension, as well as for manufacturing and homogenising of pastes and creams on a laboratory scale. The PULVERISETTE 2 is the smallest crushing device in the processing laboratory.

Typical fields of application:

Mining and metallurgy, chemistry, geology and mineralogy, glass, ceramics, agriculture, foodstuffs, metallurgy, pharmacy, rocks and soils, electrical industry

Method of operation:

The principle involved is similar to a hand mortar, in that the material to be ground is reduced in sizes between the pestle and the mortar bowl through pressure and friction.

Features at a glance:

- fast, uniform, dust-free crushing without losses
- reproducible and precise grinding results
- Pistil can be set and read precisely
- simple cleaning of the grinding instruments by means of removal without tools
- for sample-pure grinding, 7 different materials with mortar and pistil
- stainless steel grinding set for working with liquid nitrogen to cool/embrittle the grinding sample
- certified safety (CE mark)
- 2-year warranty

Technical data:

Max. input grain size:	8 mm
Max. input qty:	30 – 150 ml
Final grain size:	10 – 20 µm
Mortar speed:	50 Hz 70 rpm 60 Hz 80 rpm
Dimensions (LxDxH):	31 × 46 × 41 cm
Weight net:	24 kg

Article	Order No.
Mortar grinder PULVERISETTE 2	53 98 02200
Without grinding set, for 100 – 120/200 – 240 V/1~, 50 – 60 Hz, 250 Watt (the voltage specified on the order form will be set by the factory)	

Accessories

Grinding sets consist of a rimmed mortar bowl, pestle and vulkollan scraper

Article	Order No.
Grinding set made of hard porcelain	53 98 46211
Grinding set made of rust-proof steel	53 98 46210
Grinding set made of hardened steel	10 98 06209
Grinding set made of agate	53 98 46205

Grinding sets are also available in other materials like sintered corundum, zircon oxide and hard metal TC

