



# Pulverisette 0

## CONTACT US

Phone: 310-830-6601

FAX: 310-830-9336

Email: [info@sepor.com](mailto:info@sepor.com)  
& [services@sepor.com](mailto:services@sepor.com)

## LOCATIONS

### WEST COAST

718 N. Fries Avenue  
Wilmington, CA 90744

### EAST COAST

3740 NW 124th Ave  
Coral Springs, FL 33065

### Description:

Pulverisette 0 is an electromagnetic-powered mortar that transmits vertical oscillations to a single grinding ball, which in turn transfers the energy to the material being milled. Grinding forces can be controlled to enable very reproducible results. Samples of <5 mm material up to 10mL are ground, wet or dry, to analytical fineness. The unit produces a very narrow particle size distribution range. A Perspex viewing window permits observation. It comes with a built-in timer. Ship wt: 60 lbs. Select from three grinding materials to control abrasion and contamination. A transparent plexiglass hood for sound absorption is optional. The Pulverisette 0 power base can be converted to a wet or dry sieve shaker accommodating 8", 200mm or 125 mm sieves. This is the same drive as used on the Analysette III.

Catalog Number	Description
010G-001	Pulverisette 0, 110v/60hz
010G-002	Pulverisette 0, 220v/50hz
010G-003	Agate Mortar set
010G-010	Plexiglass Hood

# Pulverisette V



## Description:

The P-5 planetary mill is ideally suited for rapid batch grinding down to colloidal fineness. The mill works for either dry or wet grinding. Maximum fineness is about 1 micron. Effective grinding capacity with 500 ml containers is 225 ml x 4 for a total material volume of 900 ml. Maximum feed particle size is 10 mm (0.4").

The P-5 is available in two configurations, the P-5/2, which uses 2 grinding containers, or the P-5/4, which uses 4 grinding containers. Electrical requirements are for either 115 V/1 Ph/60 Hz or 220 V/1 Ph/50 Hz.

## Some Advantages of the P-5:

Quick grinding by impact and friction  
Capability to grind down to 1 micron

- Sealed grinding containers for full recovery of ground material
- Analytical Pure grinding elements available (Agate, Tungsten Carbide, Zirconium, Chrome Steel)
- Grinding containers in 80 mL, 250 mL, or 500 mL volumes
- Easy clean up after grinding
- Reproducible results, with timer for 0-60 minutes time controlled grinding
- Digital speed readout (0-360 rpm)
- Portable, lab table top design
- Two Year Manufacturer Guarantee

Catalog Number	Description
010G-040	P5/4, 115 V/1 Ph/60 Hz, holds 4 grinding bowls
010G-041	P5/4, 220 V/1 Ph/50 Hz, holds 4 grinding bowls
010G-042	P5/2, 115 V/1 Ph/60 Hz, holds 2 grinding bowls
010G-043	P5/2, 220 V/1 Ph/50 Hz, holds 2 grinding bowls
010G-044	500 ml Agate Grinding Bowl
010G-045	250 ml Agate Grinding Bowl
010G-046	500 ml Tungsten Carbide Grinding Bowl
010G-047	250 ml Tungsten Carbide Grinding Bowl