



SEPOR, INC.  
718 N. FRIES AVE.  
P. O. BOX 578  
WILMINGTON, CA 90748  
PHONE: 310-830-6601  
FAX: 310-830-9336

## LABORATORY PLANETARY MILL P-5

The P-5 planetary mill is ideally suited for rapid batch grinding down to colloidal fineness. Material may be either dry or in liquid for 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 110 V/1 Ph/60 Hz or 220 V/1 Ph/50 Hz. At right, the P-5/2 is shown with 2 agate 80 ml grinding containers.



### 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 Guarantee

Catalog Number	Description
010G-040	P5/4, 110 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, 110 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