



PRODUCT BULLETIN

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

Web Site: <http://www.sepor.com>

Vibratory Micro Mill, P-0

The Laboratory P-0 Micro Mill will reduce 10 cc's of -5 mm particles to -10 Microns. The electro-magnetic powered mortar generates vertical oscillations which are transmitted to the grinding balls via the grinding stock. The impact energy of the grinding balls is adjustable, by adjusting the amplitude angle electronically.

Intermittent grinding cycle interruption is programmable to interrupt the grinding for 3 to 10 seconds to improve the mixing of the ground sample. The sealed grinding chamber virtually guarantees no loss of ground material. Wet or dry grinding may be performed. A clear Perspex sound absorption hood allows viewing of the grinding operation, while keeping noise to a minimum.



No maintenance or lubrication is required for this mill. The mill is guaranteed for a period of two years. Further, the mill is modular, and it is interchangeable with Analysette 3 for dry sieving and wet sieving with 8" diameter analytical sieves, when using the optional sieving attachment. To convert to dry sieving, the dry sieve head needs to be ordered, to convert to wet sieving, the wet sieve head and the wet sieve pan needs to be ordered.

CATALOG NUMBER	DESCRIPTION
010G-001	P-0, for operation on 110 V/1 Ph/60 Hz
010G-002	P-0, for operation on 220 V/1 Ph/50 Hz
010G-003	Agate Mortar Set
010G-010	Plexiglass Hood For Noise Reduction