

5120 MIXER/MILL®



SIMPLE, COMPACT & EFFECTIVE

THE 5120 MIXER/MILL® IS AN EFFICIENT, COMPACT LABORATORY MILL DESIGNED FOR SMALL-SCALE SAMPLE PREPARATION

Ideal for pulverizing the toughest rocks, mineral, cement, and ceramics; rapidly reducing samples to analytical fineness; blending powders; and making emulsions. Finely grinding the sample increases the surface area to improve acid dissolution for ICP, and pellet pressing or fusion bead for XRF.



INTERCHANGEABLE
VIAL HOLDER

FEATURES

- Interchangeable sample vial holders for agate, steel, and tungsten carbide vials.
- High-intensity oscillating motion mills samples in seconds.
- Programmable control panel includes rate, run time and pause functions.
- Four speeds over the 750-3500 RPM range for slow-speed mixing to high-speed milling for tough samples.
- Safety interlock stops the motor if the lid is opened during the homogenization process.
- Clear lid for viewing the sample milling process.
- Can be operated remotely with a portable battery pack.



THE ULTIMATE MINI MIXER/MILL[®]



VERSATILE

Accommodates a variety of vials.

5 mL

Vial holder for four
5 mL vials (2241R-PEF)



PART NUMBER 1211

5 mL Steel or Tungsten Carbide

Vial holder for one 5 mL steel
capped vial (5005) or one 5 mL
Tungsten Carbide capped vial (5006)



PART NUMBER 1215

3.5 mL Agate

Vial holder for one
3.5 mL vial (3120)



PART NUMBER 1217

Plastic vials for mixing or blending powders are available in 2, 7 and 12 mL. For a full list of available options please visit our website.

SIMPLE

Digital Control Panel



- Speed settings at 750, 2000, 3000 and 3500 RPM.
- Timer settings in 5-second increments.
- Timer counts down in 1-second increments.