

## Spectra-Tech WIG-L-BUG Grinding Mills

Spectra-Tech WIG-L-BUG™ mills are compact laboratory grinder/mixers designed to help obtain superior spectra when making pellets, mulls, or when preparing samples for diffuse reflectance analysis. Compared to hand grinding, the Spectra-Tech WIG-L-BUG mills help save sample preparation time because thorough mixing is accomplished in as little as two minutes. The Heavy Duty Spectra-Tech WIG-L-BUG mill is designed for frequent use or procedures requiring up to one-half hour of grinding or mixing. It is equipped with a 30-minute timer and a fan-cooled motor. The General Purpose Spectra-Tech WIG-L-BUG mill is designed for routine laboratory use and comes equipped with a 60-second timer. Both mills have a standard vial holder for 1/2" diameter x 1" long sample vials (vials must be ordered separately). Optional vial adapters are available.

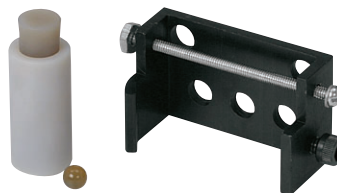


### Applications

- Fine grinding and blending of solid samples
- Standardized sample preparation

### Features

- Alternative to the traditional mortar and pestle method
- Minimizes adsorbed water contamination
- Thorough mixing and grinding produces uniform sample size
- Stainless steel vial and balls are recommended for grinding and mixing
- Plexiglass vial and polystyrene balls are recommended when mulling with mineral oil, or when avoiding trace metallic contaminants (special vial adapter required)
- Agate vial and ball are also available for specialized applications (special vial adapter required)



### Product Configuration

	Part Number
General Purpose Spectra-Tech WIG-L-BUG (110V only)	WIG-3110-B
Heavy Duty Spectra-Tech WIG-L-BUG (shown above), 110V only	WIG-3110-3A

### Vials, Balls and Vial Adapters

	Part Number
Stainless steel vial, 1/2" dia. x 1" long, with stainless steel ball, 1/4" diameter	WIG-3114
Stainless steel ball, 1/4" diameter	WIG-6117
Polystyrene vials, 1", 100	WIG-3111
Polystyrene vials, 2", 100	WIG-3116
Adapter for 1" long polystyrene vial	WIG-3113
Adapter for 2" long polystyrene vial	WIG-3125
Plexiglass balls, 3/8" diameter, 100	WIG-3112
Plexiglass balls, 1/8" diameter, 100	WIG-3119
Agate vial, 2 ml capacity, with agate ball (shown above)	WIG-3118
Adapter to accommodate agate vial (shown above)	WIG-3120

### Options/Replacements

	Part Number
Vial holder long arm (2 on unit)	WIG-1200
Vial holder short arm (4 on unit)	WIG-1205