

NEW

VARISIFTER™ SONIC SEPARATOR



SPECIFICATIONS

Capacity 3" Acrylic

6 Acrylic L3-S Sieves
3 Acrylic L3-M (Precision Sieves)

Dimensions

10" w x 12" d x 23" h
(25 cm x 31 cm x 61 cm)

Weight

35 lbs. (16 kg) net

Operating Range

Temperatures 0° F to 120° F
(-18° C to 49° C)
Humidity non-condensing
Temperature and humidity should be controlled for optimal results

Timer

1 - 59:59 min

Agitation Method

Sonic Wave (top) and
Mechanical Pulse:
1 Vertical (bottom), 2 Horizontal

FULLY ADJUSTABLE. FAST. ACCURATE.

The next generation sonic sifter. The VariSifter is a top-of-the-line particle separator that generates the same repeatable and reproducible results as with the original L3P Sonic Separator but with upgraded features including adjustable frequency, multiple built-in tapping options, touch screen and a universal power converter.

The device uses 3" clear acrylic sieves that, with an oscillating air column created by a sonic wave accompanied by tapping actions, are capable of quickly achieving separations of particles ranging from 5.6 mm down to 3 μ m. Whether this is the first time purchasing a sonic sifter or you have been using the technology for years, the VariSifter is the new standard in fine particle separation.

FEATURES

- ✓ **Ideal for fine particle separation** - Sieves range from 3 μ m to 5.6 mm
- New** ✓ **Two built-in Horizontal Tappers** - 2 horizontal tapping mechanisms, may be turned on or off
- New** ✓ **Frequency Control** - Adjustable from 15 Hz up to 60 Hz
- ✓ **Amplitude Control** - Adjustable from 0 - 100%
- ✓ **Clear acrylic framed sieves** allow for a visual reference to determine proper power level and finish point
- ✓ **Accurate results and quick test times** - Key-in testing with fully customizable variables
- New** ✓ **Internal universal power converter** - Device can be used in any standard power environment 100vac to 240vac/50Hz or 60Hz
- New** ✓ **Touch Control Panel** - Intuitive and easy to read touch monitor with dynamic Machine Status Indicator and clear visibility of your variables
- ✓ **Vertical mechanical pulse** shears agglomerates and reorients the particles in the air column
- ✓ Each unit includes a **complete Stack Assembly** comprised of: 1 Column Lock, 1 Diaphragm, 1 Top Cone, 6 Spacers, 1 Fines Collector and 1 Fines Collector Holder
- ✓ **One-year limited warranty**

VARISIFTER

VS1000 - universal power

3" diameter acrylic sieves are sold separately.