



VIBRATORY SIEVE SHAKER VS 1100 (Touch Screen)

VS 1100 is used to batch sieve the solid particle or powder samples. Its electromagnetic drive system guarantees the result is achieved not only in a very short time but also accurate and repeatable. It can perform dry sieving and wet sieving for samples and most parameters can be digital preset. It is maintenance free and operation is very quiet.

Working Principle

The Model VS 1100 adopts electromagnetic drive system which generates unique three-dimensional motion to throw samples, that makes the samples distribute evenly on the whole sieve. Intermittent vibration can improve sieving effects and guarantee sieving holes are free from blocking.

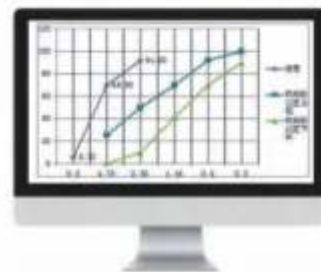
Application

VS 1100 applies for all the inorganic and organic compounds Including Pharmaceutical, Chemistry, Biology. Environment Sand, Rocks, Clay, Granite, Feldspar, Coal, Soil, Grains, Seeds Recycling/Food, Geology, Metallurgy, Glass & Ceramics etc...

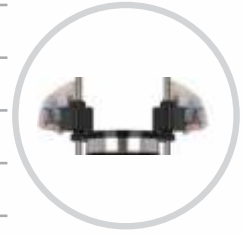


Features & Advantages

- Dry & Wet sieving.
- Low noise, maintenance-free.
- Adjustable Amplitude from 0.2 to 3.0 mm
- Interval Operation selectable from 1 sec to 99 sec
- Two modes of operation - Continuous & Intermittent
- Pause time programmable from 1 sec - 9 sec after set interval of 1 sec - 99 sec during sieving process
- Electromagnetic Drive with Unique sieving with 3D motion
- Reliable, repeatable and high efficient sieving result.
- LED 5 inch touch screen, intelligent control, convenient operation.
- Digital setting, all sieving parameters can be preset, simple operation.
- Can be connected to the computer and controlled by the Smart screen software to perform data processing and analysis, Screening evaluation.



Technical Data	
Model No.	VS 1100 Touch Screen
Application	Separation, Fractioning, Particle Size Determination
Feed material	Powder, Bulk Material, Suspensions
Measuring range	20μm ~ 25mm
Amplitude adjustment range	0.2 – 3.0mm
Sieving Time setting	1 min ~ 99 min
Interval operation adjustment range	1 sec ~ 99 sec
Mode Of Operation	Continuous & Intermittent
Pause / Holding time	Programmable 1 sec - 9 sec pause time after set interval of 1 sec - 99 sec during sieving process
Drive /sieving mode	Electromagnetic Drive With unique 3D Motion
Sieve diameters	100/150/200/203 mm(8")
Sieves Mesh Sizes μm (ASTM Mesh Size)	20μm (635 Mesh) to 25mm (1" Mesh)
Parameter combinations that can be stored	9
Max. number of fractions	9 / 17
Max. feed capacity	3 Kg
Rated power	400W
Noise Level	<60 db
Power supply	220V,50Hz/60Hz
Instrument size(W*D*H)	400*480*240mm
Package size(W*D*H)	400*615*615mm
Weight	43 kg





ORDERING INFORMATION

Vibratory Sieve Shaker VS1100,240V,50Hz,
Please order clamping device, collecting pan, sieves separately)



Clamping Devices

Standard Clamping Device (Standard Cover, Threaded Rod 2Pcs, Standard Nuts 2pcs)



Comfort Clamping Device
(Standard Cover, Smooth Rod 2pcs, Comfort Type Fasten Clip 2pcs)



Universal Clamping Device
(Incl. smooth rod 2 pcs with water inlet cover, Comfort Clip 2pcs)



Collecting pan, 200mm*50mm, stainless



Lid of the collecting pan, 200mm*50mm, stainless steel



Collecting pan with outlet (including hose and flange) for wet process



Intermediate collecting pan, 200mm*50mm, stainless steel



Smart Screen Software, Computer Control, Data Recording and Analysis, Evaluation (Incl. adapter RS232-USB, cable, Balance)

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