Mechanical Vibration Sieve

It is widely used in laboratories, quality inspection rooms and other inspection departments to determine the particle size distribution of particles, powders, preparations, product impurities, and liquid solids.



Features

- The sieve (sieve grid) is easy to replace. This mechanical oscillating sieving instrument uses a layer of sieve grids superimposed on the sieve tray and uses round handles, fixed handles ,indenters, cover plates and other components to press the sieve grids. Tight, easy to replace the screen grid, you need to sieve and analyze what size material, just replace the sieve.
- At the same time, different working hours can be realized through the electronic delay device according to different materials, so as to minimize the inspection error, ensure the consistency of sample analysis data, and make accurate judgments on product quality.
- Using the vertical vibration motor produced by the motor department of our factory as the excitation source, with long service life and reliable quality.
- The body part of the mechanical vibrating sieving instrument can be designed as a 304 stainless steel body or a general steel body (polished, sprayed, painted with anti-rust paint) according to user requirements.

Technical Parameters

Model	FSF-U2	**Amplitude Range**	3mm
Max. Sieve Level	1-8 layers	**Motor Voltage**	220V
Sieve Diameter	Φ200mm	**Motor Power**	125W
Timer Range	1～9999s	**Motor Speed**	1420rpm
Max.Sample Capacity	3kg	**Sieving Range**	20 μm-125mm
Single Batch Processing Capacity	≤ 200 g	**Max.Sample Capacity**	≤200g
Dimensions	355*320*705mm	**Weight**	26kg
Sieve Mesh Material	Stainless steel & Nylon selectble		