What to look for in a good sieve shaker



There are three essential characteristics to look for in a good test sieve shaker. It should generate an effective sieving action for tests to reach an ultimate end point. The end point should be reached in the shortest possible time. The results achieved should be reproducible.

The construction of the shaker is all important too if it is to provide a long trouble free life. One powered by an electromagnet has the distinct advantage of no mechanical parts that might need servicing or replacing.

3D Performance

Vertical vibration is generated by the on/off frequency of the electromagnet. However, vertical vibration is not enough to impart the correct movement for sieving. The shaker needs to twist the sieve stack - this rotating action ensures the sample passes over the full surface of the sieve and the maximum number of apertures to give rapid accurate results.





Other useful features that can increase performance, shorten sieving time or simply make life easy are, amplitude vibration

control, continuous or intermittent vibration control, timer, correct and consistent clamping pressure, anti-vibration feet and a difficult one - low noise level.

AVOIDING BLOCKED APERTURES









EXTENSIVE CONTROL
A number of Endecotts shakers
are fitted with a high degree of
control over all shaker functions

M100

Mini footprint - maxi performance

- Time & amplitude controls for optimum performance
- Quiet operation
- Compact
- Portable
- Maintenance
- Easy to use
- Affordable

Suitable for 100 mm, 3" diameter sieves

Sieves supplied separatel



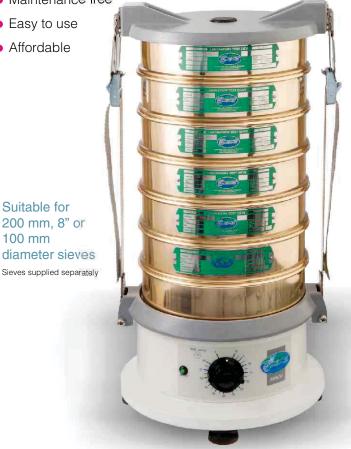
Minor M200

The low cost solution to fast easy sieving

- Quiet operation
- Compact
- Portable
- Maintenance free
- Easy to use
- Affordable

Suitable for 200 mm, 8" or

100 mm



provides the user with

Fitted with an electromagnetic

SPECIFICATIONS

Dimensions: 260 x 160 x 320 mm (D x Lightweight: Weighs only 10kg Accommodates: Up to 3 full height 100 mm, 4" or 3'

sieves
Timer: 0 to 60 min or continuous Power: 230V 50Hz 80VA 115V 60Hz 60VA Other voltages on request

SPECIFICATIONS

Compact: Only 250 mm diameter footprint Height: 180 mm excl. sieve stack Lightweight: Weighs only 17kg Accommodates: Up to 8 full height 200 mm (8") sieves

Location for 100 mm sieves Timer: 0 to 60 min or continuous Power: 230V 50Hz 80VA 115V 60Hz 60VA Other voltages on request