

MODEL TO-054

Motorized Sieve Shaker



Key features

- Ideal for dry sieving.
- Used for ores, refractory materials, minor aggregates, pigments, powdered coal, soap, cement, roofing materials, plastic molding powders, and pharmaceuticals.
- Compact and lightweight for benchtop use.
- Employs noise reduction technology.

A motorized sieve shaker along with digital timer delivers more accurate results compared to mechanical sieves. A compact and lightweight design makes it easy for handling operations and noise reduction makes it more eco-friendly.

Electrically operated mechanical Sieve Shakers are offered for dry sieving. These produce accurate results and eliminate personal errors involved in manual sieving. The Sieve Shakers are popular not only in soil laboratories but also in a number of industries where sieving is required, such as for ores, refractory materials, minor aggregates, pigments, powdered coal, soap, cement, roofing materials, plastic molding powders and pharmaceuticals.

The design is compact and lightweight and can be mounted on a bench top. This eliminates the use of concrete foundation. A digital timer adjustable from 0-99 minutes is incorporated as an integral part of the equipment.

The Sieve Shaker can carry up to eight sieves of 20cm diameter. It is driven by a ¼ HP geared motor. The table is inclined from the vertical axis and the direction of inclination changes progressively in a clockwise direction. In addition to the gyratory motion of the table, there is a tapping motion as well.

Applicable standards

- EN 932-5

SUPPLIED AS STANDARD

- Adaptor for 20cm dia sieve
- Digital timer
- Geared motorized unit

OPTIONAL ACCESSORIES

- **TO-05401** Adapter for 30cm diameter sieve

ORDERING INFORMATION

- **TO-054** Motorized sieve shaker