

SIEVE SHAKERS

Sieve Shakers, hand operated or motorised, have been designed to provide a standard sieving action for perfect and quick sieving of soil and other engineering materials. The motorised units save considerable time and labour and are, therefore, recommended when testing large number of samples. A time switch adjustable from 0-60 min, can be fitted to these units on request. This makes the unit semi-automatic in operation. Lid and Receiver do not form part of the standard equipment and are to be ordered separately.

●● HS31.05

Sieve Shaker Hand Operated

Suitable for bench mounting. This shaker provides side to side movement through a cam and gear system, incorporating a heavy flywheel for smoother operation. It can take upto eight nos. of 200mm dia sieves.

●● HS31.10



HS31.05

Sieve Shaker Hand Operated with Tapping Action.

Similar to HS31.05 except that it provides tapping action in addition to the side to side movement. The gear system of the unit is enclosed in a gear box.

●● HS31.15

Sieve Shaker, Motorised

Having a sturdy cast iron body, the shaker has an inclined sieve table which can accommodate a maximum of seven sieves of 200 mm dia. An adjustable top clamping plate is provided to hold the sieves. The table has a gyratory motion in addition to up and down jolting action. The operating gear assembly is enclosed in an oil bath fitted with a transparent oil level indicating window.

Suitable for operating on 220 v, 50 Hz, single phase supply.

ACCESSORIES :

HS30.15.1

Time Switch adjustable from 0-60 minutes.

HS32.35.2

Lid and Receiver for 200 mm dia sieves, made of brass.

HS31.15.2

Adopter for 300 mm dia sieves.

HS32.45.1

Lid and Receiver for 300 mm dia sieves, made of G.I. sheet.

HS31.515.4

Digital time switch 0-99 minutes with 1 minute sensitivity.

Note:- Other sizes on request



HS31.15



●● HS31.20

Sieve Shaker Motorised Ro-Tap

The Sieve Shaker has a circular motion combined with a periodic tapping action at the top of the sieve holder. It accommodates upto seven sieves of 200 mm dia. The gear mechanism is enclosed in a box filled with grease fore care free operation. Eccentrics and cams at the top need oiling.

Suitable for operation on 220 V, 50 Hz, single phase supply.

●● HS31.630

Digital Sieve Shaker

The sieve shaker has a motion where frequency & amplitude can be changed as per the sample requirement. It has a digital programmable timer. It is suitable for 200mm sieves

OPTIONAL ACCESSORIES :

Adopter for 300 mm



HS 31.20

ACCESSORIES :

HS30.15.1

Time Switch adjustable from 0-60 minutes.

HS31.515.4

Digital timer 0-99 x 1 minute.