

SIEVE SHAKERS

Sieve Shakers, hand operated or motorized, have been designed to provide a standard sieving action for perfect and quick sieving of soil and other engineering materials. The motorized units save considerable time. Time switch adjustable from 0-60 min., in time intervals of 5 min is provided as standard along with the motorized sieve shakers.

●● HS31.05

Sieve Shaker - Hand Operated

Suitable for bench mounting, this shaker provides side to side movement through a cam and belt arrangement. Heavy flywheel is provided for smoother operation.

It can accommodate eight sieves of 150 mm or 200 mm diameter.



HS31.05

●● HS31.15

Sieve Shaker - Motorised

Having a sturdy cast iron body, the sieve shaker has an inclined sieve table which can accommodate a maximum of seven sieves of 150 mm or 200 mm diameter. To hold

the sieves an adjustable top clamping plate is provided. The table has a gyratory motion in addition to tapping action. The operating gear assembly is enclosed in an oil bath fitted with a transparent oil level indicator window.

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

ACCESSORIES:

HS31.15.1 Time switch adjustable from 0-60 minutes in 5 minute intervals.

HS31.15.3 Adopter for 300 mm dia sieves.

HS31.15.4 Digital time switch 0-99 minutes with 1 minute sensitivity.

●● HS31.17

Sieve Shaker Motorised

Same on HS31.15 but suitable for 450 mm dia sieves.



HS31.17



●● HS31.20

Sieve Shaker - Motorised RO-TAP

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

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



HS31.20

ACCESSORIES:

HS31.15.1 Time switch adjustable from 0-60 minutes in 5 minute intervals.

HS31.515.4 Digital timer 0-99 x 1 minute

●● HS31.515

Digital Sieve Shaker.

This is a new addition in the family of sieve shakers. It can accommodate seven sieves of 150 or 200 mm diameter. The salient features of this sieve shaker are programmable

Frequency

Amplitude

Run time

Sieve shaker operates on 220 volts 50Hz ac supply.

●● HS31.25

Wet Sieve Shaker, Hand Operated

It consists of a motor with reduction gear box mounted at the top of the reservoir. The sieve holder, capable of accommodating seven sieves of 150 mm or 200 mm diameter is hung from an eccentric which imparts up and down motion to the nest of sieves held in the sieve holder and immersed in water.

Supplied without sieves, and lid & receiver.

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

●● HS31.30

Wet Sieve Shaker, Motorised

Same as HS31.25, except that it can accommodate four sets of seven sieves each simultaneously for wet sieving.



HS31.30

Supplied without sieves, and lid & Receiver.

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