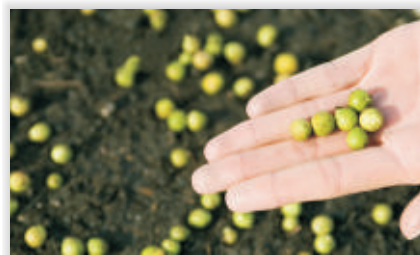




Table Top Sieve Shaker



Models: • ACM - 42306-U



Table Top Sieve Shaker

Table Top Sieve Shaker



Introduction

We offers table Top Sieve Shaker assists in producing uniform motion for shaking. The vibration is controlled buy seed regulator. It is used for research and development, quality control of raw materials, as well as in production monitoring.

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Table Top Sieve Shaker



Table Top Sieve Shaker



Usage

The size distribution is often of critical importance to the way the material performs in use. A sieve analysis can be performed on any type of non-organic or organic granular materials including sands, crushed rock, clays, granite, feldspars, coal, soil, a wide range of manufactured powders, grain and seeds, down to a minimum size depending on the exact method. Being such a simple technique of particle sizing, it is probably the most common. Table Model Analytical Sieve Shaker Used in research and development, quality control of Raw Materials, as well as in production monitoring.

Method

The vertical throwing motion is overlaid with a slight circular motion which results in distribution of the sample amount over the whole sieving surface. The particles are accelerated in the vertical direction

(are thrown upwards). In the air they carry out free rotations and interact with the openings in the mesh of the sieve when they fall back. If the particles are smaller than the openings, they pass through the sieve. If they are larger, they are thrown upwards again. The rotating motion while suspended increases the probability that the particles present a different orientation to the mesh when they fall back again, and thus might eventually pass through the mesh.

Product Details

An ideal equipment for normal day to day laboratory purpose, suitable for 8" Test Sieve (Soundless, Vibration type). Fitted with F.H.P Electric Motor. It can accommodate 6 Test sieves of 8" Dia with Lid and pan. Speed can be regulated through variable speed regulator to work on 220 volts A.C, speed regulator to work on 220 volts A.C. Supplied complete with one set of sieves.



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SALES OFFICE (INDIA)

312-313, Vardhman Capital Mall, L.S.C. 10, GulabiBagh, Delhi-110052, INDIA

Tel: 0091-11-23646703, 23643054

(M) +91-9313971681 | Email: india@acmasindia.com

SALES OFFICE (HONG KONG)

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Email: hk@acmasindia.com

SHOWROOM

141, Rai Industrial Estate, Rai, Sonapat, Haryana-131029, INDIA

Tel: 0091-0-9312219738 (M) +91-9717741167

Email: info@acmasindia.com

SALES OFFICE (RUSSIA)

Inmed Trade Street, Ozerkovsky Embankment, Unit No 50 Straine-1, Off-502, Moscow, RUSSIA

Tel: 0049-79592345 | Email: russia@acmasindia.com