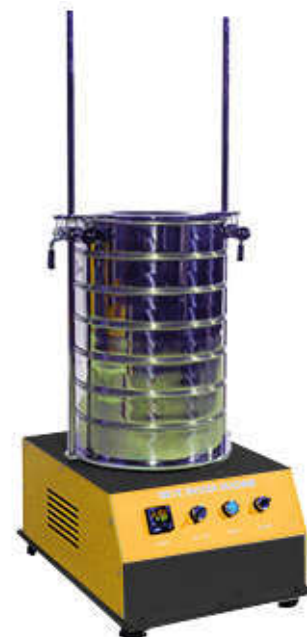


FREQUENCY ADJUSTMENT SIEVE SHAKER

PRODUCT MODEL	
48-FS457540	Frequency Adjustment Sieve Shaker, 220-240 V 50/60 Hz
48-FS457545	Frequency Adjustment Sieve Shaker, 110 V 60 Hz

PRODUCT STANDARDS	
Standards	EN 932-5 ISO 565, 3310-1, 3310-2 ASTM E11, 323 BS 410-1, 410-2



48-FS457540

PRODUCT DESCRIPTION

The Frequency adjustment sieve shaker is fitted with a very efficient clamping device that ensures sieves are held firmly without over-tightening and allows them to be quickly removed and replaced.

The Frequency adjustment sieve shaker has been specially designed to operate with heavy samples without loss of performance. The Sieve shaker has frequency adjustment and fitted with a digital timer which can be preset to any duration up to 60 minutes.

Working Principle of Frequency Adjustment Sieve Shaker

The sample is exposed to horizontal or vertical movement during sieving, depending on the technology used. The particles and the sieve move around as a result of this. Individual particles flow through the sieve mesh or are held on the sieve surface depending on their size.

It is equipped with a dynamic power source which ensures the right vibration is imparted to the sieves and sample for fast, accurate and reproducible tests. The vertical movement is fixed to ensure the sample spends maximum time on the sieve surface. The unique vibratory action also helps keep the apertures clear and free from binding.

TECHNICAL SPECIFICATIONS

Sieve Capacity of 200 mm or 8 in	15 pieces sieve + pan and cover
Sieve Capacity of 300 mm or 12 in	10 pieces sieve + pan and cover
Dimensions	510x510x360 mm
Weight (approx)	45 kg
Power	250 W