



SIEVE SHAKER - ELECTROMAGNETIC - DIGITAL LCD DISPLAY

Construction Details:

The instrument is powered by an electromagnetic drive which has no rotating parts, making it maintenance free and extremely quiet in operation. The vibratory action produced by the power unit moves the sample all over the sieve in a unique way producing faster, more efficient sieving, while the rapid vertical movements also helps to keep the apertures free from blocking.

The unit has been designed for user friendly operation and supports a menu driven 16 x 2 character LCD display. The unit is robustly built and can be used in laboratories or at site. It is compact and portable.

The microcontroller of sieve shaker is used to set both the process time and the amplitude setting. The unit has 2 modes of operation continuous and intermittent. Intermittent vibration improves performance and helps to clear blocked apertures. The sieve shaker offers total flexibility enabling optimum settings to be established for virtually any material under test.

The unit is compact and is used in laboratories. The instrument is fitted with a special clamping device that ensures that the sieves are held firmly and allows them to be quickly removed and replaced. Non-metallic springs and anti-vibration mountings are fitted to isolate vibrations from work surfaces and reduce noise levels.

Two supporting SS rods, sieve retaining assembly and rubber pad.

Technical Specification

•Dry Sieving	: Standard
•Wet Sieving	: Optional Kit
•Mode of operation	: Continuous and Intermittent
•Capacity, No. of Sieves	: Up to 8 sieves of 50 mm height
•Total load of sieves	: 6 Kgs
•Timer	: Programmable from 1 min to 99 min
•Amplitude level	: Programmable from 5 to 20 (0.5 mm to 2.00 mm - WL)
•Display	: 16 x 2 character alphanumeric LCD display
•Noise Level	: Less than 61 dB without sieves at maximum amplitude Less than 71 dB sieves and material at maximum amplitude

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GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F



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- Power : 230 Volts, 50 Hz, 600 VA, AC Supply
- Dimension (mm) : L 330 x W 312 x H 270
- Net Weight : 65 Kg without sieve (Approximately),
- Packed : 75 Kg without sieve

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