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MI.GE – 1005001.01 Sieve Shaker Table Top Type

To make the process of sieving easier and quicker, electrically operated mechanical table top type sieve shakers are offered for dry sieving. These Sieve Shakers are popularly used not only in soil laboratories but also dry sieving the geotextile testing

Technical Specifications:

Capacity	Up to 8 Sieves
Vibration Action	Rotational (Vibratory)
Power Supply	220 VOLT 50 HZ



MI.GE – 1005001.02 Sieve Shaker Electromagnetic Type

ELECTROMAGNETIC SIEVE SHAKER, MICRO CONTROLLER BASED, which have been developed applying the latest technological advances of power control.

The unit has been designed for user-friendly operation and supports a menu driven 20 x 3 characters LCD display. The unit is robustly built and can be used in laboratories or on site. It is compact and portable.

The instrument is powered by an electromagnetic drive which has no rotating parts to wear making it maintenance free and extremely quiet in operation. The movement is tri-dimensional combining a vertical movement of variable amplitude and rotation causing the material to be shifted over the sieve in a unique way producing faster and more efficient sieving.

The sieve shakers micro controller is used to set both the process time from 1 min to 99 min and the amplitude from 0.5 to 3.5. The unit has 3 modes of operation – Continuous, Intermittent. & ADVANCE. Advance mode vibration improves performance and helps to clear blocked apertures.

The instrument has a capacity of maximum 2.5 kg and 4 sieves. The special clamping device ensures that the sieves are held firmly and allows them to quickly remove and replaced. Non-metallic springs and anti-vibration mountings are fitted to isolate vibrations from work surfaces and reduce noise levels.

Technical specifications:

Dry Sieving	Standard
Wet Sieving	Optional
Shake Time	1 min to 99 min
Amplitude	0.5 to 3.5
Vibration Action	Rotational (Vibratory), Vertical (Tapping) and Lateral
Operation Modes	Continuous, Intermittent & ADVANCE
Sieves Capacity	Up to 8 sieves of 50 mm Height Up to 16 sieves of 2.5 mm Height
Power Level	Programmable from 5 to 20
Display	16×2 character alphanumeric LCD
Net Weight	50 kg without Sieves (approx)
Power Supply	220 Volts 50 HZ
Related Standard	ISO 12956 – 1999

