

SIEVE SHAKERS

STANDARDS: EN 932-5, ISO 565, ISO 3310-1, ISO 3310-2, ASTM E11, E323, BS 410-1, BS 410-2, EN 1339, EN 1367-1; TS 2824

The sieve shaker imparts a circular motion to the material being sieved so that it makes a slow progression over the surface of the sieve. They are ideal for heavy duty applications when heavy or large bulk samples have to be analyzed.

They are 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.

The 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 shaker is fitted with digital timer which can be pre-set for any duration up to 99 minutes.

3 models are available. HR-G0500 can shake 200mm and 300mm diameter sieves. HR-G0505 can shake 200mm, 300mm and 400 mm diameter sieves. HR-G0510 can shake 200mm, 300mm, 400mm and 450 mm diameter sieves.

Wet sieving kits in the appropriate sizes may be used with this shaker.

The HR-G0515, HR-G0520, HR-G0525 series have the additional frequency adjustment/control property.



HR-G0500



HR-G0515

Technical Specifications:

Product Code	Product Name	Sieve Dia. Capacity (mm)	Dimensions (cm)	Weight (kg)	Power Supply
HR-G0500	Sieve Shaker, Time Controlled	Ø200/Ø300	51x51x37	24	220 V, 50 Hz, 1 ph
HR-G0500/60Hz	Sieve Shaker, Time Controlled	Ø200/Ø300	51x51x37	30	220 V, 60 Hz, 1 ph
HR-G0505	Sieve Shaker, Time Controlled	Ø200/Ø300/Ø400	61x61x37	40	220 V, 50 Hz, 1 ph
HR-G0505/60Hz	Sieve Shaker, Time Controlled	Ø200/Ø300/Ø400	61x61x37	45	220 V, 60 Hz, 1 ph
HR-G0510	Sieve Shaker, Time Controlled	Ø200/Ø300/Ø400/Ø450	71x71x37	45	220 V, 50 Hz, 1 ph
HR-G0510/60Hz	Sieve Shaker, Time Controlled	Ø200/Ø300/Ø400/Ø450	71x71x37	50	220 V, 60 Hz, 1 ph
HR-G0515	Sieve Shaker with Frequency Controlled	Ø200/Ø300	51x51x37	24	220 V, 50-60 Hz, 1 ph
HR-G0520	Sieve Shaker with Frequency Controlled	Ø200/Ø300/Ø400	61x61x37	40	220 V, 50-60 Hz, 1 ph
HR-G0525	Sieve Shaker with Frequency Controlled	Ø200/Ø300/Ø400/Ø450	71x71x37	45	220 V, 50-60 Hz, 1 ph

Sieve Diameter	200 mm	300 mm	400 mm	450 mm
Sieve Capacity	15 pieces	10 pieces	7 pieces	7 pieces
plus lid and receiver				