

# HİRA TESTING EQUIPMENT



## HIGH CAPACITY SIEVE SHAKER

STANDARDS: TS EN 1339, 1367-1; TS 2824

Ideal for sizing large quantities of crushed stones, sand, gravel, slag, coal, coke, ores, pellets and similar materials.

The screen shaker has a capacity of about 30 lt (60 ÷ 70 Kg) of sample. For use with 40x60 cm dimension screens.

Various sizes of screens are available on request.

Capacity is 6 sieves and lid. The shaker is fitted with timer which can be pre-set for any duration up to 99 minutes.

The HR-G0535, HR-G0520, HR-G0525 series have the additional frequency adjustment/control property.

Supplied with dust cup. Sieves should be ordered separately.

Safety Doors, upper and frontal, complete with micro-switch, complying to CE Safety Directive. If the door is opened while the shaker is working, it automatically stops. The doors also protect from dust. Safety Doors (should be factory installed) should be ordered separately.

Security Cabinet, steel made with micro-switch, complying to CE Safety Directive, lined with sound-proofing material for noise reduction. If the door is opened while the shaker is working, it automatically stops. The cabinet also protects from dust.



HR-G4030

HR-G4011



HR-G0530

### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-G0530	High Capacity Sieve Shaker, Time Controlled	59x79x85	180	220 V, 50 Hz, 1 ph
HR-G0530/60Hz	High Capacity Sieve Shaker, Time Controlled	59x79x85	180	220 V, 60 Hz, 1 ph
HR-G0535	High Capacity Sieve Shaker with Frequency Controlled	59x79x85	180	220 V, 50 Hz, 1 ph
HR-G0535/60Hz	High Capacity Sieve Shaker with Frequency Controlled	59x79x85	180	220 V, 60 Hz, 1 ph
HR-G0540	High Capacity Sieve Shaker, Time Controlled with Soundproof Safety Cabinet	90x90x135	300	220 V, 50 Hz, 1 ph
HR-G0540/60Hz	High Capacity Sieve Shaker, Time Controlled with Soundproof Safety Cabinet	90x90x135	300	220 V, 60 Hz, 1 ph
HR-G0545	High Capacity Sieve Shaker with Frequency Controlled with Soundproof Safety Cabinet	90x90x135	300	220 V, 50 Hz, 1 ph
HR-G0545/60Hz	High Capacity Sieve Shaker with Frequency Controlled with Soundproof Safety Cabinet	90x90x135	300	220 V, 60 Hz, 1 ph
HR-G0546	Safety Doors	---	---	---

### Table for the sieves

Product Code	Frame Dimensions (cm)	Aperture Size (mm)	Product Code	Frame Dimensions (cm)	Aperture Size (mm)	Product Code	Frame Dimensions (cm)	Aperture Size (mm)
HR-G4000	40x60x7,5	125 mm	HR-G4011	40x60x7,5	37.5 mm (1-½")	HR-G4022	40x60x7,5	10 mm
HR-G4001	40x60x7,5	100 mm (4")	HR-G4012	40x60x7,5	31.5 mm (1 ¼")	HR-G4023	40x60x7,5	9.5 mm (3/8")
HR-G4002	40x60x7,5	90 mm (3 ½")	HR-G4013	40x60x7,5	26.5 mm (1.06")	HR-G4024	40x60x7,5	8 mm (5/16")
HR-G4003	40x60x7,5	80 mm	HR-G4014	40x60x7,5	25 mm (1")	HR-G4025	40x60x7,5	6.7 mm (.265")
HR-G4004	40x60x7,5	75 mm (3")	HR-G4015	40x60x7,5	22.4 mm (7/8")	HR-G4026	40x60x7,5	6.3 mm (¼")
HR-G4005	40x60x7,5	63 mm (2 ½")	HR-G4016	40x60x7,5	20 mm	HR-G4027	40x60x7,5	5.6 mm (No. 3 ½)
HR-G4006	40x60x7,5	56 mm	HR-G4017	40x60x7,5	19 mm (¾")	HR-G4028	40x60x7,5	5 mm
HR-G4007	40x60x7,5	53 mm (2.12")	HR-G4018	40x60x7,5	16 mm (5/8")	HR-G4029	40x60x7,5	4.75 mm (No.4)
HR-G4008	40x60x7,5	50 mm (2")	HR-G4019	40x60x7,5	13.2 mm (.530")	HR-G4030	40x60x7,5	4 mm (No.5)
HR-G4009	40x60x7,5	45 mm (1 ¾")	HR-G4020	40x60x7,5	12.5 mm (½")			
HR-G4010	40x60x7,5	40 mm	HR-G4021	40x60x7,5	11.2 mm (7/16")			