

VACUUM SIEVING DEVICE - ALPINE AIR JET SIEVE SHAKERS

Vacuum Sieving Device / Alpine Air Jet Sieve Shaker especially for the separation of all fine, dry particle size products and provides the elimination analysis in determining the precise particle size distribution is a measuring device.

Sieving analysis is performed with the orientation of the panel in the device. Operator error short sieving times, high sieving ability, reproducible sieve analysis data are obtained.

Vacuum Sieving Device / Alpine Air Jet Sieve Shaker is available in two different versions, BASIC and PROFESSIONAL, suitable for standard Ø 200 mm - 203 mm laboratory sieves with wide analysis ranges for up to 80% faster and more efficient results compared to other sieving methods.

For product quality control and sieve analysis inspection data can be saved to our device, the data can be transferred to a computer or printer all the sieve elimination analysis data print numerically and graphically.

High Performance Cyclone

- Vacuum absorbed particles pass through the cyclone Recycle 98%.
- Recovers product
- Prevents filter contamination and extends filter life
- Previous product and other product do not mix
- Can stock 0,5 lt material

Laboratory Scale

- Quality plastic made.
- 600 g capacity
- High sensitivity
- 0,01 g readability
- 160x160 cm pan
- Built-in battery
- LCD display with backlight
- Standard RS232 output

Industrial Type Vacuum Cleaner

- High performance industrial type
- 17 lt Container capacity
- 200 Watt Air
- 1000 W Energy use
- Stainless steel Material of the chamber
- 35 mm ID accessory
- 1000 W Maximum engine power
- 220/240 V, 50/60 Hz Power supply



Technical Specifications:

Features	Basic Model	Professional Model
Rapid analysis and evaluation	✓	✓
Manual sieving under adjustable pressure	✓	✓
7" touch handy operator panel	✓	✓
Simple and convenient menu structure	✓	✓
Direct connection via interface with a compatible	✓	✓
RS-232C, Ethernet data units	✓	✓
Adjustable vacuum pressure	---	✓
Engine speed adjustable	---	✓
Communication with Laboratory Scale	---	✓
Printable from specified printer	---	✓
Panel and USB storage	---	✓



HR-G4515

Technical Specifications:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-G4515	Vacuum Sieving Device Basic Model	350x460x 400	18
HR-G4525	Vacuum Sieving Device Professional Model	350x460x 400	18

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-G4530	High Performance Cyclone	250x150x750	5,5
HR-G4531	Laboratory Scale	280x180x90	18
HR-G4532	Industrial Type Vacuum Cleaner	388x340x525	5,8
HR-G4532/1	Dust Bag for Industrial Type Vacuum Cleaner. Pack of 24.	---	---

Technical Specifications:

Features	
Sieve diameter	Ø200 / Ø203 mm
Analysis range	20 µm – 4 mm
Navigation	High definition
Touch screen	7"
Power cord	1 m
Low pressure	12000 Pa
Air flow rate	25-125 m³/h
Speed	30 rpm
Protection class	IP 54



HR-G4546



HR-G4587 & HR-G4594

Alpine Sieves

STANDARDS: ISO 565, DIN ISO 3310, ASTM E 11, BS 410

All of sieves are made of stainless steel.

Aperture Size	Frame Ø200 x 25 mm	Aperture Size	Frame Ø200 x 25 mm	Aperture Size	Frame Ø200 x 25 mm
4 mm (No.5)	HR-G4535	710 µm (No. 25)	HR-G4555	125 µm (No. 120)	HR-G4575
3.55 mm	HR-G4536	630 µm	HR-G4556	112 µm	HR-G4576
3.35 mm (No.6)	HR-G4537	600 µm (No. 30)	HR-G4557	106 µm (No. 140)	HR-G4577
3.15 mm	HR-G4538	560 µm	HR-G4558	100 µm	HR-G4578
2.8 mm (No.7)	HR-G4539	500 µm (No. 35)	HR-G4559	90 µm (No. 170)	HR-G4579
2.5 mm	HR-G4540	450 µm	HR-G4560	80 µm	HR-G4580
2.36 mm (No.8)	HR-G4541	425 µm (No. 40)	HR-G4561	75 µm (No. 200)	HR-G4581
2.24 mm	HR-G4542	400 µm	HR-G4562	71 µm	HR-G4582
2 mm (No.10)	HR-G4543	355 µm (No. 45)	HR-G4563	63 µm (No. 230)	HR-G4583
1.8 mm	HR-G4544	315 µm	HR-G4564	56 µm	HR-G4584
1.7 mm (No. 12)	HR-G4545	300 µm (No. 50)	HR-G4565	53 µm (No. 270)	HR-G4585
1.6 mm	HR-G4546	280 µm	HR-G4566	50 µm	HR-G4586
1.4 mm (No. 14)	HR-G4547	250 µm (No. 60)	HR-G4567	45 µm (No. 325)	HR-G4587
1.25 mm	HR-G4548	224 µm	HR-G4568	40 µm	HR-G4588
1.18 mm (No.16)	HR-G4549	212 µm (No. 70)	HR-G4569	38 µm (No. 400)	HR-G4589
1.12 mm	HR-G4550	200 µm	HR-G4570	36 µm	HR-G4590
1 mm (No. 18)	HR-G4551	180 µm (No. 80)	HR-G4571	32 µm (No. 450)	HR-G4591
900 µm	HR-G4552	160 µm	HR-G4572	25 µm (No. 500)	HR-G4592
850 µm (No. 20)	HR-G4553	150 µm (No. 100)	HR-G4573	20 µm (No. 635)	HR-G4593
800 µm	HR-G4554	140 µm	HR-G4574	Lid	HR-G4594