

# ELECTROMAGNETIC SIEVE SHAKER

## ALH ES-200



# Electromagnetic Sieve Shaker

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- The sieve shaker is suitable for all sieving tasks in laboratories as well as onsite.
- The actual sieving action imparts a circular motion to the material being sieved so that it makes a slow progression over the surface of the sieve.
- At the same time, a rapid vertical movement agitates the sample which assists in clearing the apertures to minimise blinding of sieve apertures.
- The microprocessor-controlled instrument is sturdy with easy user-friendly menu and reproduceable results ensure smooth and noise free operation.
- Easy to assemble all sieves required and separates all particles with maximum efficiency.
- The unit has two modes of operation of “continuous”, where sieving is done with uniform vibration and “intermittent” mode where there is a stop of 0.5 sec between continuous mode so as to get best results where profile of particles are vertical/needle shape/uneven.
- With settable time and power will give repeatable results.
- Easy to slide and locking system enable it to be easy and fast with variable sieve numbers.

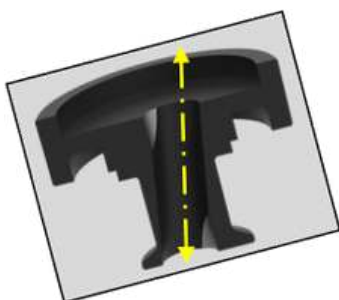
## **PRODUCT FEATURES :**

### **ADVANTAGES :**

- Easy to lock/unlock
- Suitable for all sieves with diameter 100 mm to 200/203mm.
- Supports wet sieve attachment (Optional)
- Variable power and time settings
- Electromagnetic principal use, so less noise and maintenance.

## **STANDARD ACCESSORIES :**

1. Supporting rods 2 no's
2. Easy Lock knobs 2 no's
3. Receiver pan
4. Top lid
5. Silicone pad
6. Mains chord
7. Operating manual



**Optional:**  
Wet sieve attachment.  
100mm lid / receiver.

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## Functional

Display	20x4 LCD Display
Parameters	Power, Time
Unit power	Unit in steps of one
Unit Time	Minute
Power Control	Microprocessor based electromechanical
Power Range	1 to 20
Timer Range	1min to 99min
Timer Accuracy	0.1%.

## Electrical :

Power Requirement:	230VAC 50/60Hz 5A./110VAC 50/60Hz 10A
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## Physical :

Dimensions (L x W x H)	380X310x740
Weight	48Kg

## Documentation :

User manual	
Validation Documents	IQ/OQ Documents

## SAFETY WARNINGS :

To avoid the risk of fire or electrical shock, plug the power cord securely into a properly grounded outlet. Replace fuses ONLY with the same type and rating. To avoid the risk of burn injury or electrical shock, turn OFF power and unplug the power cord before servicing or cleaning the unit. Electrical shock hazard. Disconnect the power supply before changing the fuses.