

## ELECTROMAGNETIC SIEVE SHAKER

Code : G041



- Used to determine the particle size distribution (grading) of fine and coarse materials (aggregates, soil ... etc.) for particles larger than 75  $\mu\text{m}$
- The results are used to determine compliance of the particle size distribution with applicable specification requirements and to provide necessary data for control of the production of various aggregate products and mixtures containing aggregates. The data may also be useful in developing relationships concerning porosity and packing
- Operated by electromagnetic motor which provides a perfect and standardized sieving to ensure accurate results and eliminate personal errors involved in sieving
- Accepts up to eight full height sieves
- The sieve shaker is available in three sizes:
  - (20 cm) sieves
  - (20 cm) & (30 cm) sieves
  - (20 cm), (30 cm) & (45 cm) sieves

- Equipped with Built-in timer to set the sieving duration
- Equipped with Emergency Stop button
- Supplied with easy-locking knobs
- Noise Reduction Cabinet can be ordered separately
- Sieves, pan and cover are to be ordered separately

### **STANDARDS**

ASTM C136 • EN 932-5

### **TECHNICAL SPECIFICATIONS**

- Adjustable timer
- Adjustable vibration intensity
- Easy-locking mechanism
- Electromagnetic sieving

### **EQUIPPED WITH**

- Timer

### **SUPPLIED WITH**

- Easy / smart locking knobs

### **ACCESSORIES**

- Noise Reduction Cabinet (G-041/SPC) can be ordered separately

- PC Software (ALFA Utilities - Particle Size Analysis ®):
  - Draw Particle Size Distribution Curve
  - Plot Upper and Lower limits for the curve
  - Unlimited Save / Recall Old Curve Data
  - Export Data to PFD, JPG, Excel, Text File
- ALFA Cloud ® Compatible
- ALFA Cloud ® Subscription

**ORDERING INFORMATION**

No	Item	Code
1	ELECTROMAGNETIC SIEVE SHAKER - Ø 200 mm	G 041 A20X U
2	ELECTROMAGNETIC SIEVE SHAKER - Ø 300 mm	G 041 A30X U
3	ELECTROMAGNETIC SIEVE SHAKER - Ø 450 mm	G 041 A45X U
4	ELECTROMAGNETIC SIEVE SHAKER, ANALOG - Ø 200 mm	G 041 M20X U
5	ELECTROMAGNETIC SIEVE SHAKER, ANALOG - Ø 300 mm	G 041 M30X U
6	ELECTROMAGNETIC SIEVE SHAKER, ANALOG - Ø 450 mm	G 041 M45X U
7	NOISE-REDUCTION CABINET for SIEVE SHAKER Ø 200 mm	G 041 P001 H
8	NOISE-REDUCTION CABINET for SIEVE SHAKER Ø 300 mm	G 041 P002 H
9	NOISE-REDUCTION CABINET for SIEVE SHAKER Ø 450 mm	G 041 P003 H
10	MOTORIZED SIEVE SHAKER, ANALOG - Ø 200 mm	G 042 M20X U
11	MOTORIZED SIEVE SHAKER, ANALOG - Ø 300 mm	G 042 M30X U
12	MOTORIZED SIEVE SHAKER, ANALOG - Ø 450 mm	G 042 M45X U