

DIGITAL SIEVE SHAKER

BA300N

SILENT PLUS



C I S a 
SIEVING TECHNOLOGIES



NEW

Request the new
Sieve Shaker Calibration
Certificate service.



BA300N

SILENT PLUS

Digital electromagnetic sieve shaker, very silent, specially designed to minimize the noise and the transmission of vibration.

Suitable for granulometric tests, using sieves Ø 200, 203, 250, 300, 305 and 315 mm.

It allows the repeatability of the tests due to **digital control of amplitude and sieving time.**

It incorporates the latest technology on continuous and discontinuous sieving process and a **system that adjusts the vibration depending on the number of sieves.**

The **three-dimensional movement** of particles -combining a vertical displacement with a rotation of the sample for the screen surface- reduce the time of sieving.

Quick fixation of screens using the **Cisa-Press 2** system which reduces the time of preparation of the equipment. **It allows out 8 sieves of 70 mm or 12 sieves 50 mm high.**

It's possible to do dry and wet tests on the same equipment.

Recommended for materials with density > 0,8gr/cm³.



ADVANTAGES

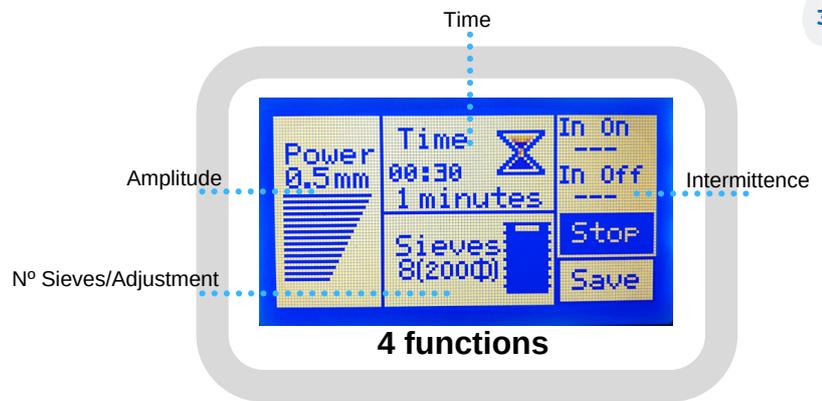
- Environmental friendly, Very silent.
- Accuracy and reliability.
- Repeatability of tests.
- Three-dimensional motion.
- Very short sieving times.
- Digital adjustment of amplitude, sieving time and vibration according to the number of sieves.
- Continuous and discontinuous sieving.
- Fast clamping system Cisa-press 2.
- Easy to operate.
- Sieving for dry and wet test.
- Maintenance free.
- 2 years of warranty.

INCLUDES

- ✓ Instruction manual and two fuses.
- ✓ 100% recycled cardboard box that **guarantees transport for maintenance of the machine.**

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Adjustment of 4 different parameters with only one command and LCD screen which allows access to all information during sieving.

TECHNICAL CHARACTERISTICS

Type of equipment: Electromagnetic. Silent.

Type of sieving: Dry / Wet

Application: Granulometric separation

Maximum weight of sample: 6 kg. (Depending on the characteristics of the product)

Range of sieving: 20µm to 125 mm

Particle motion: Three-dimensional

Dynamic of sieving: 3000/3600 vibrations per minute, depending on the type of electrical system (50/60 Hz)

Maximum vibration amplitude: 2 mm

Time of test: 1 to 99 minutes

Work cycle: Continuous / discontinuous mode (with intervals of 10 seconds)

Maximum number of sieves: 8 (Ø 300/305/315 x 70 mm high)
12 (Ø 200/203 x 50 mm high)

Diameter of sieves: 200 to 315 mm.

Electrical connection: Single phase with protective earth

Voltage: 230 /125 V – 50 / 60 Hz

Power: 450 W.

Dimensions and Weight: 565 x 470 x 220 mm, 62 kg

Customers who bought this product also bought:

Wet kit



Anti-clogging balls



Cleaning kit



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