

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/cm<sup>3</sup>.



## ADVANTAGES

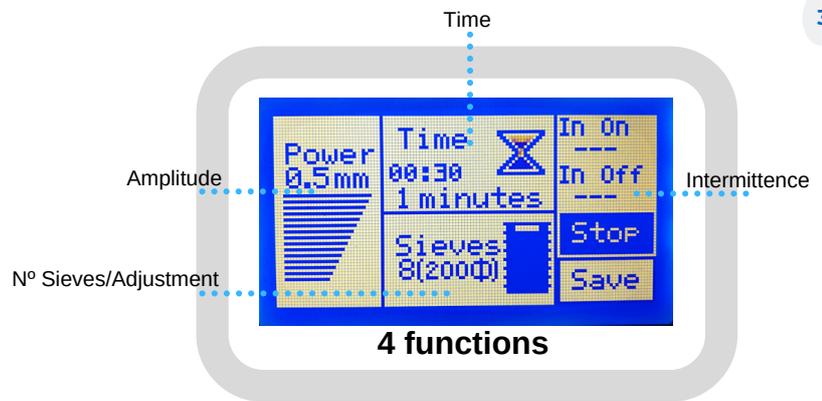
- Environmental friendly, Very silent.
- Accuracy and reliability.
- Repeatability of tests.
- Three-dimensional motion.
- Very short sieving times.
- Digital adjustment of amplitude, sieving time and vibration according to the number of sieves.
- Continuous and discontinuous sieving.
- Fast clamping 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



NEW

Calibration Certificate Service

