

DIGITAL SIEVE SHAKER

# BA200N

COMPACT



C I S a   
SIEVING TECHNOLOGIES



NEW

Request the new  
Sieve Shaker Calibration  
Certificate service.



# BA200N

## COMPACT

**Digital electromagnetic sieve shaker, compact and lightweight**, for granulometric tests, both dry and wet, with sieves of Ø 60, 75, 100, 150, 200 and 203 mm. It incorporates the **latest technology on continuous and discontinuous sieving process** and a system that adjusts the vibration depending on the number of sieves, in addition to the digital control of the amplitude and sieving time. The control of these four parameters allows the repeatability of the tests.

High performance thanks to **3D motion of the particles**, which is achieved by combining a vertical displacement with a rotation of the sample for the screen surface.

**Fast fixation** of sieves with **Cisa-Press 2** system and visual indicator of the amplitude at the base of the sieves.

It allows out **8 sieves of 50 mm or 15 sieves of 25 mm high**.

It allows to make **dry and wet tests** in the same equipment.

Recommended for materials with density > 0,8gr/cm<sup>3</sup>



## ADVANTAGES

- Accuracy and reliability.
- Repeatability of tests.
- Three-dimensional motion. Highly effective: very short sieving times.
- LCD screen: Digital adjustment of sieving time and rotational speed of the air diffuser.
- Continuous and discontinuous sieving.
- Visual indicator of amplitude on the base
- Fast clamping system Cisa-Press 2.
- Easy to operate.
- Maintenance free.
- 2 years of warranty.

## INCLUDES

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

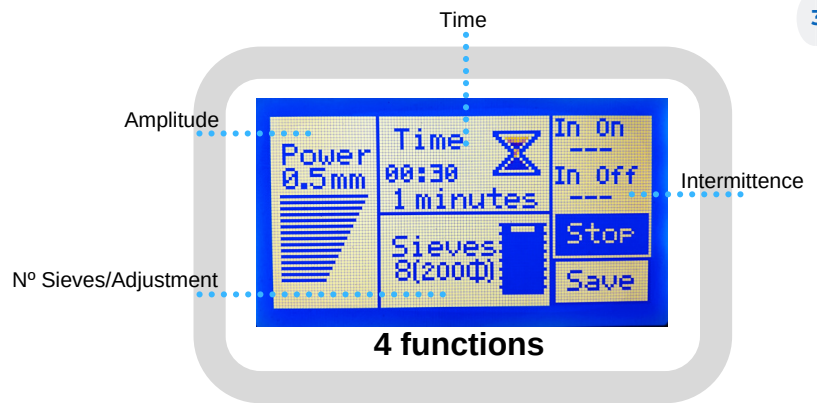


Cisa-Press 2



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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. Compact.

**Type of sieving:** Dry / Wet

**Application:** Granulometric separation

**Maximum weight of sample:** 3 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 200/203 x 50 mm high)  
15 (Ø 200/203 x 25 mm high)

**Diameter of sieves:** 60 to 203 mm.

**Electrical connection:** Single phase with protective earth

**Voltage:** 230 /125 V – 50 / 60 Hz

**Power:** 450 W.

**Dimensions and Weight:** 400 x 310 x 130 mm, 27 kg

Customers who bought this product also bought:

Wet kit



Transparent methacrylate lid



Cleaning kit



NEW

Calibration Certificate Service

