

DIGITAL SIEVE SHAKER

# AJ200N

AIR SIFTER



C I S a   
SIEVING TECHNOLOGIES



# AJ200N

## AIR SIFTER

**Digital Air Jet Sieve Shaker** for granulometric test of fine particles, from 5  $\mu\text{m}$  to 2 mm, or samples with electrostatic charge.

The particles pass through the sieve entrained by an air flow generated by an external vacuum cleaner connected to the equipment, with a controlled depression (vacuum).

The air flow is adjustable by a valve easy to handle. From the own control unit you can actuate the stop/start of the vacuum cleaner.

The **LCD screen** control also indicates the level of depression in different units of measurement, from 0 to 10 kPa, from 0 to 1.5 psi or from 0 to 100 mbar.

This device can store up to 10 programs configured by the user. The configurable parameters are the program name, the sieving time, the units of depression showed on the display and the rotational speed of the air diffuser.

It accepts only one sieve  $\varnothing$  200 mm.

It admits only one  $\varnothing$  200 mm sieve but with the **AJ200/75 adapter kit**, it allows to perform tests with 4 sieves of 75mm  $\varnothing$ . We recommend to use **"Air Jet" sieves**, specifically designed to facilitate the vacuum. It supports standard CISA sieves also. Any vacuum cleaner with an output of 2200 W can be used.

NEW

Request the new  
**Sieve Shaker Calibration  
Certificate service.**



The Sieve AJ200N works  
with any vacuum cleaner with power enough.



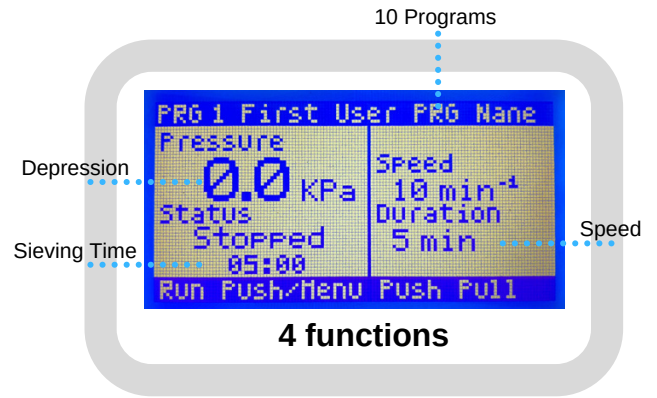
Cyclone Aero Max of  
of high performance (> 95 %)

## ADVANTAGES

- Accuracy and reliability.
- Repeatability of tests.
- High efficiency with small particles: very short sieving times.
- LCD screen: Digital adjustment of sieving time and rotational speed of the air diffuser.
- Digital display of depression.
- 10 configurable programs.
- Easy to operate.
- Maintenance free.
- 2 years of warranty.

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Digital adjustment of sieving time and rotational speed of the air diffuser. Visualization of depression level and selection of 10 different programs.

## TECHNICAL CHARACTERISTICS

**Type of equipment:** Air Jet.

**Type of sieving:** Dry

**Application:** Granulometric separation

**Maximum weight of sample:** 250 gr. (Depending on the characteristics of the product)

**Range of sieving:** 5 µm to 2 mm

**Particle motion:** Pull by air flow

**Dynamic of sieving:** Air Flow

**Maximum depression:** 10 KPa. Digital visualization of depression with different units of measure (0 -10 KPa, 0 - 1,5 psi, 0 - 100 mbar)

**Time of test:** From 1 to 99 minutes

**Rotational speed of diffuser:** From 1 to 100 RPM

**Programming:** 10 configurable programs

**Maximum number of sieves:** 1 (Ø 200 x 10/50 mm high) or 4 with the Ø 75 adapter kit (optional)

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

**Voltage:** 125/230 V, 50/60 Hz

**Power:** 20 W (without vacuum cleaner connection)

**Maximum power of vacuum cleaner:** 2200 W.

**Dimensions and weight:** 455 x 355 x 185 mm, 15 kg

Customers who bought this product also bought:

Adaptor kit 4 sieves AJ200/75



Cyclone Aero Max



Cleaning kit



**NEW**  
Calibration Certificate Service

