

DIGITAL SIEVE SHAKER

AJ200N

AIR SIFTER



C I S a 
SIEVING TECHNOLOGIES





AJ200N

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Digital Air Jet Sieve Shaker for granulometric test of fine particles, from 5 μm 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.

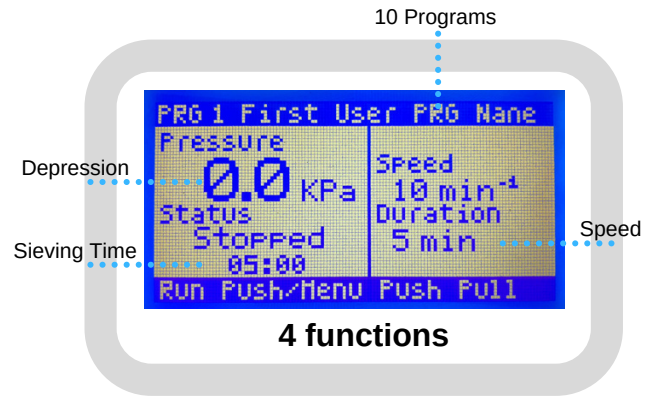


ADVANTAGES

- 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 μ m 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 (\varnothing 200 x 10/50 mm high) or 4 with the \varnothing 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

