



CODE **GT2354**
MODEL **SHAKER AJ**
OVERALL DIMENSION ... 455x355x185 mm
POWER 20 W
(without vacuum cleaner connection)
WEIGHT 15 kg

AIR JET SIEVE SHAKER

DESCRIPTION

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

TECHNICAL SPECIFICATIONS

- 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
- LCD 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
- Store: up to 10 programs configured by the user.
- Particle motion: Pull by air flow
- Dynamic of sieving: Air Flow
- Maximum depression: 10 KPa.
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- Maximum number of sieves: 1 (\varnothing 200 x 10/50 mm high)
or 4 with the \varnothing 75 adapter kit (optional)
- Voltage: 125 / 230 V - 50/60 Hz single phase
- Maximum power of vacuum cleaner: 2200 W

ACCESSORIES AND SPARE PARTS

GT2355	Vacuum Cleaner
GT2356	Adapter kit for 4 sieves \varnothing 75 mm
GT2357	Cyclone aero max
GT2358	Cleaning kit