

ACCESSORY

CYCLONE AERO MAX

AJ 200N



C I S a 
SIEVING TECHNOLOGIES



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Request the new
Sieve Shaker Calibration
Certificate service.



Cyclone Aero Max to be used with CISA Digital Air Jet Sieve Shaker AJ200, for granulometric test of fine particles, from 5 µm to 2 mm, or samples with electrostatic charge

Characteristics

- Cyclone of high performance (> 95 %)
- Totally made of stainless steel AISI-304
- Includes 2 bottle of 500 ml.
- Connection to machine, ext. Ø 30 mm, int. Ø 30 mm
- Connection to vacuum cleaner, ext. Ø 40 mm, int. Ø 37mm.
- Top detachable lid for an easy cleaning
- Dimensions: 330 (L) x 250 (W) x 775 (H) mm.
- Weight: 3,4 Kg. with bottle.
- Flexible connection hose to CISA Air Jet Sieve Shaker AJ200, Ø 30 mm



COMPONENTS

- Detachable Cyclone
- Tripod Support
- 2 bottle of 500 ml.
- Ground cable
- Flexible connection hose to CISA Air Jet Sieve Shaker AJ200, Ø 30 mm.

CYCLONE-SIEVE SHAKER CONNECTION DIAGRAM

Connection
to vacuum
cleaner, tube
Ø 40mm



Hose inlet
from sieve
shaker

The diameter of the connection to the vacuum cleaner is Ø 40mm.outside and Ø 37mm inside.

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CLEANING AND MAINTENANCE INSTRUCTIONS

1 Removing the top cover



Unpin the two closures with springs

2. Remove the collecting bottle, then remove the top of the cyclone (cover with inlet tube), and finally remove the main body of the cyclone from the holder. Then you can start cleaning it.



Collecting bottle



Inlet tube



Main body

3. Once the two components have been cleaned and dried, proceed to assembly by reversing the steps.
4. As a safety measure, always ensure that the cyclone is connected to a ground.

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VERY IMPORTANT SAFETY WARNING



Attention!

The equipment must be connected to a ground to avoid electrostatic discharges. The ground connection is made by a power cable from which the active parts have been eliminated providing only the connection to the ground of the electrical installation. This cable is supplied with the equipment and his connection is indispensable during the operation to avoid possible situations of danger.

The high speed friction of the particles dragged by the air flow in the walls of the equipment provokes the electrostatic charge of the same. The discharge of this static electricity on the persons who manipulate the equipment is a risk that it is necessary to avoid. For this reason, during the operation, the equipment must be always connected to the ground of the installation using the proportionated cable. This cable assures the earthing of the equipment and avoids the electrostatic charge of the same. The cable only has implemented the ground connection, the rest of the connections (active parts) to the electrical network have not been implemented.