

WIND TUNNEL FOR SOIL EROSION

RW 202

Description:

Controlling of wind erosion is widely modeled in laboratories. Wind tunnel is a suitable device to produce a situation which is close to actual phenomenon. The operator can adjust wind speed to observe its relation with erosion rate. The air flow (which is compressed and generated by fan) passes uniformly and enters the test section. This unit is available in both portable and fixed types.

Specifications:

- Portable tunnel set for field testing
- Jet fan
- Temperature sensors
- Transparent test section
- Adjustable air speed
- Variable speed
- Plastic collection container, 8 meters long
- Test section with bottom cut for saltation and suspension experiments and transparent walls
- Electrical control panel with switches and displays
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Investigating wind erosion
2. Observation of saltation
3. Observation of suspension experiment

Required For Operation:

- 220V Single Phase Electricity
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15%-80%

WIND TUNNEL FOR SOIL EROSION

RW 202



Dimensions (L*W*H) mm: Depends on customer order

www.radmansanatco.com