

**Product Name :**  
Aerogenerator With Wind Tunnel

**Product Code :**  
DM522



**Description :**

Aerogenerator With Wind Tunnel

**Technical Specification :**

Aerogenerator With Wind Tunnel

Steel structure, mounted on wheels, including enclosure, provided with two transparent observation windows, to prevent contact with the parts in rotation for safety purposes

Schematic diagram of the electric circuit

Wind Source consisting of axial fan producing a high speed air flow stream

Aerogenerator, consisting of a wind turbine, with internal parts partially exposed, with the following specs:

- Rotor Diameter: 0.7 m - Start-up Wind Speed: 3 m/s - Regulator Set Range: 12 VDC

The position of the wind turbine can be adjusted to show the effect of different air streams

12 VDC storage battery

Inverter for DC/AC conversion

Control Panel including AC circuit breaker, frequency converter to modify the speed of the fan, wind turbine output voltage and current meters

Portable anemometer (not included in the special version)

Power supply: 400 Vac - 50 Hz - three-phase - 2000 VA

(Other voltage and frequency under request)

Dimensions: 170 x 85 x 165 cm

Weight: 230-300kg

## Naugralabequipments

**Website:** [www.naugralabequipments.com](http://www.naugralabequipments.com), **Email:** [sales@naugralabequipments.com](mailto:sales@naugralabequipments.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003