

Low Noise Wind Tunnel

Application area

- Facility
- Mechanical Property measurement
- Physical Property measurement
- Acoustical Property measurement

Parameter

What can be measured with this method

Principle/Method:

Low noise wind tunnel

Standard/Reference:

Literature documenting this method

Manufacturer:

Technical specifications:

(Dimensions of rooms, size of the test-rig, working frequency range...)

Opening section 0.5 times 0.5 meters, flow velocity between 10 and 100 m/s, RPM-controlled

Description:

The nozzle of the wind tunnel is a special design to yield laminar flow at the outlet section. The drive section and the control section is behind a sound barrier in order to reduce noise from the drive motor.

