

Calibration wind tunnel 2 (PTB)

This wind tunnel is used by PTB (Physikalisch-Technischen Bundesanstalt – the German NMI) as a reference wind tunnel for the unit m/s. In other words: at this wind tunnel one finds the German national standard for the unit meters per second in air currents. Furthermore, the PTB regularly performs comparative measurements here.

Technical Facts:

- Contraction Rotation: 5.5
- Turbulence Intensity: >0.2 %
- Maximum Velocity: 38 m/s
- Pressure Drop: 800 Pa
- Electrical Power: 46kW
- Deviation from the reference MEASNET speed: ~ 0.2%
- In full accordance with IEC 61400/2013

