

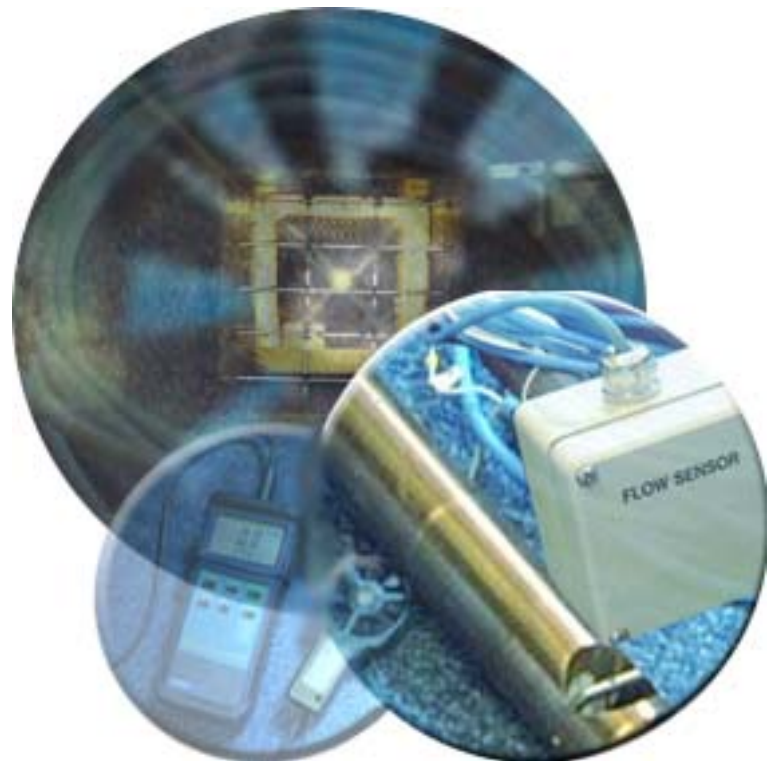
Anemometer Calibration Services

The Flowcal closed loop wind tunnel has built up an impressive portfolio of clients, providing R&D assistance on a variety of flow critical components and systems. The wind tunnel is now available commercially for the calibration of air velocity devices, including thermal, vane and cup anemometers, pitot tubes and duct flow, to name a few.

Tunnel Specification:

Max Area Low Velocity Section	1 m x 1m
Min Area, High Velocity Section	250 mm Diameter
Max Airside Pressure	1800 Pa
Max Volume Flow	4m ³ /sec
Temperature Range	Ambient
Velocity Range	0.2 – 40 m/s

Expanding up to a 1 sq m cross sectional area the wind tunnel can accommodate large cup anemometers in the slow speed section, and probe or hand held type devices can be inserted into both the high and low velocity test sections, giving a 200:1 turndown.



Devices used for measurements within the HVAC, environmental, automotive, meteorological, and fan testing environments are easily accommodated within the calibration facility.

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