

Calibration Wind Tunnel

MODEL T521A

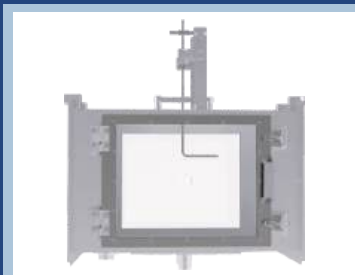


The Calibration Wind Tunnel Model T521A is mainly used for metrological traceability of Thermal Anemometers and Pitot tubes. It provides verification, testing and calibration for the R&D, production and application of wind speed measuring instruments, as well as for miniature weather stations.



Features

- 10inch color smart touch screen
- Built-in honeycomb device ensures uniform and stable airflow
- Visualized working section for easy observation
- Castor wheels for easy mobility
- Equipped with English software, user-friendly and easy to operate
- Precise control of airflow parameters
- Customized air velocity range and working section size



SPECIFICATIONS

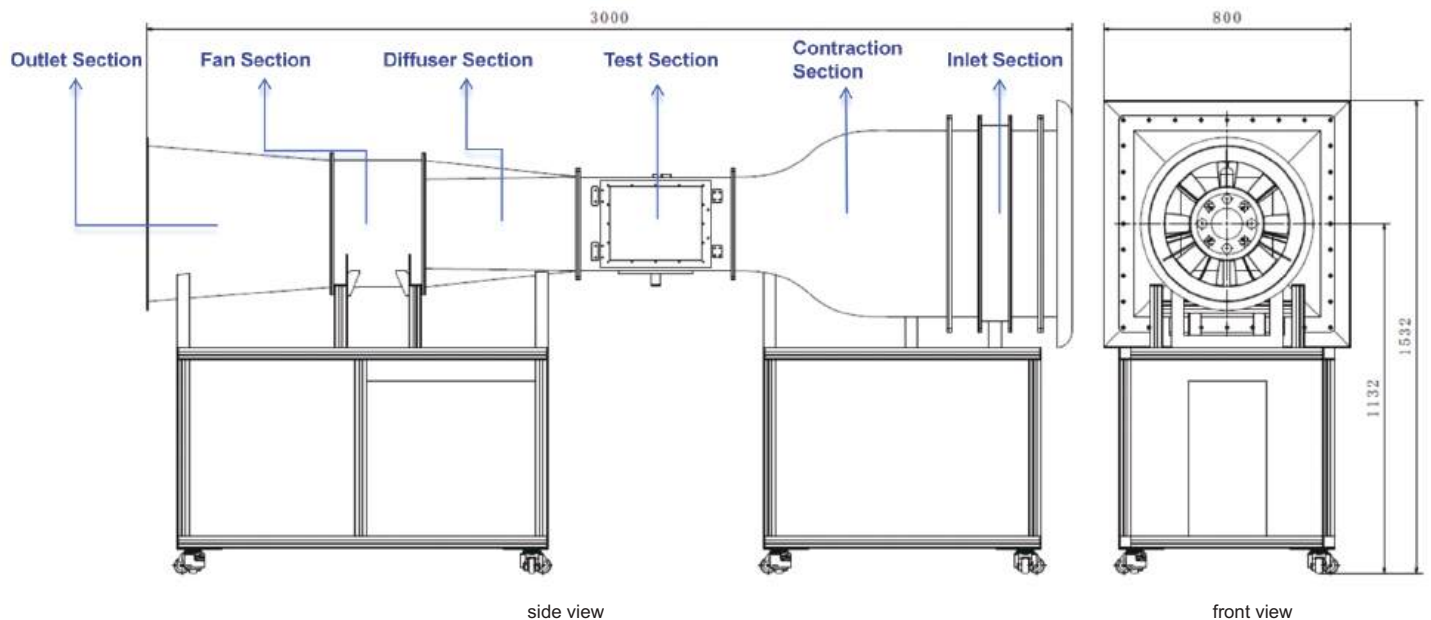
Model	T521A
Air Velocity	0.2m/s ~ 25m/s
Structure	Steady Low-speed Flow
Type	Open Return
Working Section	300 × 300 mm
Uniformity Coefficient	≤1%
Stability Coefficient	≤0.5%
Weight	Approx. 200kg
Air Velocity Control	Touchscreen Operation
Power	Single-phase AC 220V / 50 Hz, 1.5 kW
Dimensions (L × W × H)	Approx.3000 × 800 × 1600 mm

Applications

- Airfoil testing
- Scale model testing
- Building / Structural testing
- Conduct aerodynamic experiments
- Ideal tools for enterprise and third-party product calibration and testing
- Verification and calibration of various anemometers, pitot tubes and miniature weather stations



Product Size Example (Unit: mm)



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