SUBSONIC WIND TUNNELS



Model Code: WIND



KEY FEATURES

Test Section Range – 150 x 150 mm to 1500 x 1500 mm

Subsonic Speed (Upto 100 m/s) in Open Jet and Recirculating Type Designs

Over 25+ Accessories and Instrumentations

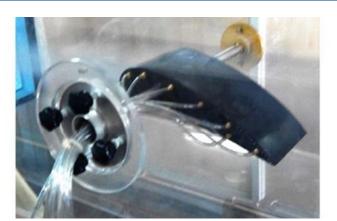
Computer Controlled and Data Acquisition Systems

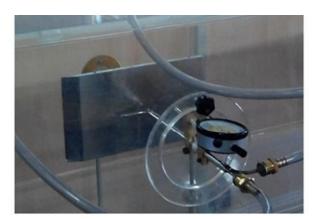
Customizable Test Section and Material options

On-site Installation Support and Civil Work Layouts

Hot and Cold Temperature Air with Build to Order Test Sample

3 Years Comprehensive Warranty





ACCESSORIES AND INSTRUMENTATION





Experimental Scope Incudes Studying Wind Effects on Models; Pressure Distribution; Flow Pattern Visualization; Force Measurements; Anemometry; Boundary Layer Investigations; Wake Survey and Flow Pattern Visualization

Key Instrumentation Includes Force Measurement Console ; Hot Wire; Pitot Tube; Micro Pitot; Inclined Tube Manometer; Multi Tube Manometer; Wake Survey Rake; Smoke Generator VFD Motor Drive

Other systems includes 6 Component Electronic Balance; Angle Sensor; Electronic Manometer Bank; Software with pre determined Experimental Exercises; Data Logging Facility with Graphical Interface



REQUIREMENT DATA SHEET

	Preferred Units
Length and Cross Section Requirement	In mm
Velocity Range	In m/s
Instrumentation and Measurements	
Experimental Accessories	
Material Specifications	
Air Temperature Range	in °C





Special Instruments Custom made for Research Purpose

CONTACT US

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Works

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TEST SECTION

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