

Product Code . JE-MELE-10977

Computer Controlled Subsonic Wind Tunnel



Description

Computer Controlled Subsonic Wind Tunnel

Descriptions:

It is a small wind tunnel designed for bench top operation.

Air is drawn through the working section by a variable speed fan at the discharge end of the tunnel.

A honeycomb flow straightener is incorporated at the inlet and a 9.4:1 contraction ratio ensures well developed airflow through the working section.

The working section is fabricated from clear acrylic to give good visibility of the models and appropriate model connection points are included in the side wall and roof of the working section.

A unique feature of the working section is that its entire base is removable to allow the insertion of large or complex.

Technical Specification:-

Electronic watchdog allows for remote operation

Wide range of optional model sand instrumentation

Tube length 320 mm

Inclination 30°

Measurement range 0-160 mm H₂O

Models mounted in side wall of working section incorporate quick release catches

Clear acrylic working section (150mm x150mm x 455mm) for excellent visibility

Inverter controlled AC fan for accurate speed control up to 34m/s air velocity

Small computer controlled wind tunnel for undergraduate teaching

Multi-way or single-way quick release connectors between models and manometers

Complete with data logging and educational software

Features:-

Quick release connectors on manometer tubes and quick release fastenings for easy model changing

Computer controlled air flow

Wide range of models for boat aerodynamics and air flow studies

Transparent working section for visibility

Simple flow visualization technique incorporated




Choice of water or electronic manometer banks

150mm (6" nominal) square working section

Computer Controlled Subsonic Wind Tunnel Exporters, Computer Controlled Subsonic Wind Tunnel Manufacturer, Computer Controlled Subsonic Wind Tunnel Suppliers, Computer Controlled Subsonic Wind Tunnel in India, Computer Controlled Subsonic Wind Tunnel, Subsonic Wind Tunnel, Computer Controlled Subsonic Wind Tunnel Manufacturer in India.

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clear acrylic to give good visibility of the models and appropriate model connection points are included in the side wall and roof of the working section. A unique feature of the working section is that its entire base is removable to allow the insertion of large or complex. Technical Specification:- Electronic watchdog allows for remote operation Wide range of optional model sand instrumentation Tube length 320 mm Inclination 30° Measurement range 0-160 mm H2O Models mounted in side wall of working section incorporate quick release catches Clear acrylic working section (150mm x150mm x 455mm) for excellent visibility Inverter controlled AC fan for accurate speed control up to 34m/s air velocity Small computer controlled wind tunnel for undergraduate teaching Multi-way or single-way quick release connectors between models and manometers Complete with data logging and educational software Features:- Quick release connectors on manometer tubes and quick release fastenings for easy model changing Computer controlled air flow Wide range of models for boat aerodynamics and air flow studies Transparent working section for visibility Simple flow visualization technique incorporated Choice of water or electronic manometer banks 150mm (6" nominal) square working section Computer Controlled Subsonic Wind Tunnel Exporters, Computer Controlled Subsonic Wind Tunnel Manufacturer, Computer Controlled Subsonic Wind Tunnel Suppliers, Computer Controlled Subsonic Wind Tunnel in India, Computer Controlled Subsonic Wind Tunnel, Subsonic Wind Tunnel, Computer Controlled Subsonic Wind Tunnel Manufacturer in India.", "brand": "Jainco", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "5" } }

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