

PRESSURE WING MODELS AND CYLINDER WITH MANOMETER

RW 435

Description:

Pressure wing models and cylinders are fundamental tools used in wind tunnel testing to study aerodynamic behavior. Pressure cylinders provide a simple yet effective way to measure pressure distribution and drag characteristics in controlled airflow, making them ideal for calibration and basic aerodynamic studies. Wing models, on the other hand, are designed to replicate airfoil sections or full wings, enabling detailed investigation of lift, drag, pressure distribution, and flow visualization. Together, these models serve as essential educational and research instruments for understanding aerodynamic principles, validating theoretical predictions, and supporting the development of efficient aerodynamic designs.

Specifications:

- Interchangeable models
- Multiple pressure taps for each model
- NACA 2412, NACA 0015 airfoils (can be customized as per client's request)
- Cylindrical specimen
- Standard mounts
- Manometer with 24 pressure taps (60 cm length)
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

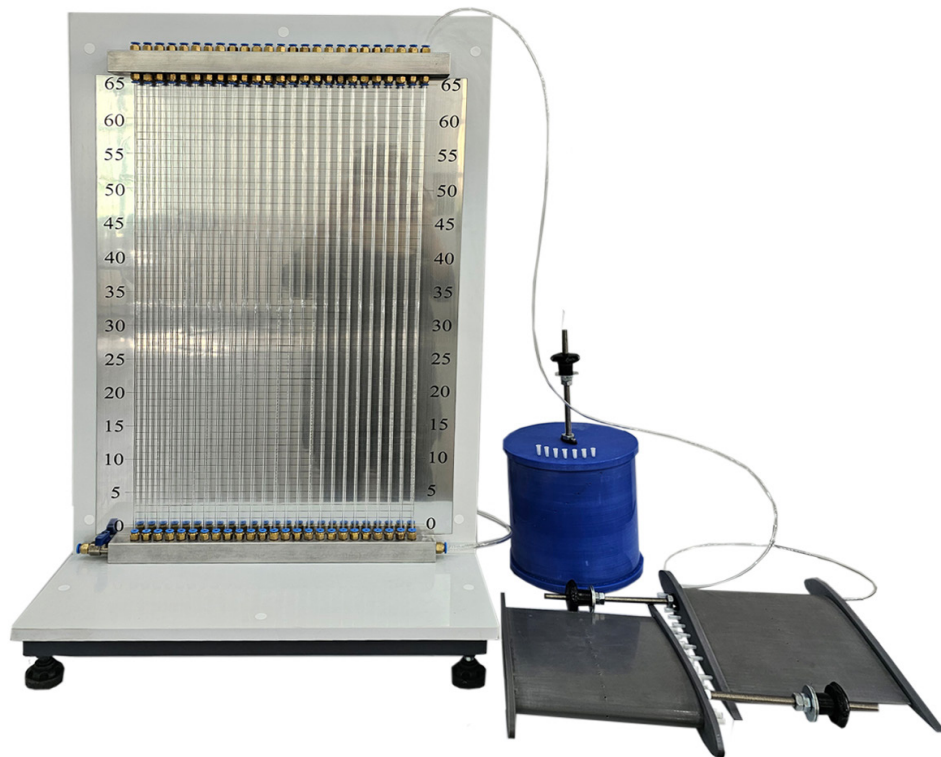
Applications:

- Pressure distribution measurement
- Lift and drag force analysis
- Testing airfoils with different NACA profiles



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Dimensions (L*W*H) mm: Depends on customer order

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