WING MODELS FOR WIND TUNNEL TESTING

RW 436

Description:

The set of wing models is designed to provide a comprehensive platform for studying various aerodynamic phenomena in wind tunnel testing. It a wing equipped with a flap to investigate lift and control characteristics, and a flutter wing to analyze aeroelastic effects and dynamic instabilities. This combination allows students and researchers to explore fundamental and advanced aerodynamic concepts, making it an essential tool for both educational training and experimental research.

Specifications:

- Wing with flap
- Flutter wing
- Standard Mount
- Suitable for research applications
- 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:

1. Investigation of effect of flaps on aerodynamic forces
2. Observing the working principle of flutter phenomenon
3. Understanding the influence of airfoil geometry on performance