

SIX-COMPONENT BALANCE (EXTERNAL)

RW 127

Description:

Balance mechanism is a set by which you can measure the exerted forces on the model located in a wind tunnel. These mechanisms are divided to two main types: internal and external. External mechanisms are sets that are installed outside the test duct of a wind tunnel and connected to the model by a bar.

Specifications:

- Measuring six force components applied on model
- Power supply
- Load cells for measuring force magnitude
- Equipped with calibration devices
- Specified software for data logging
- Amplification board
- 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:

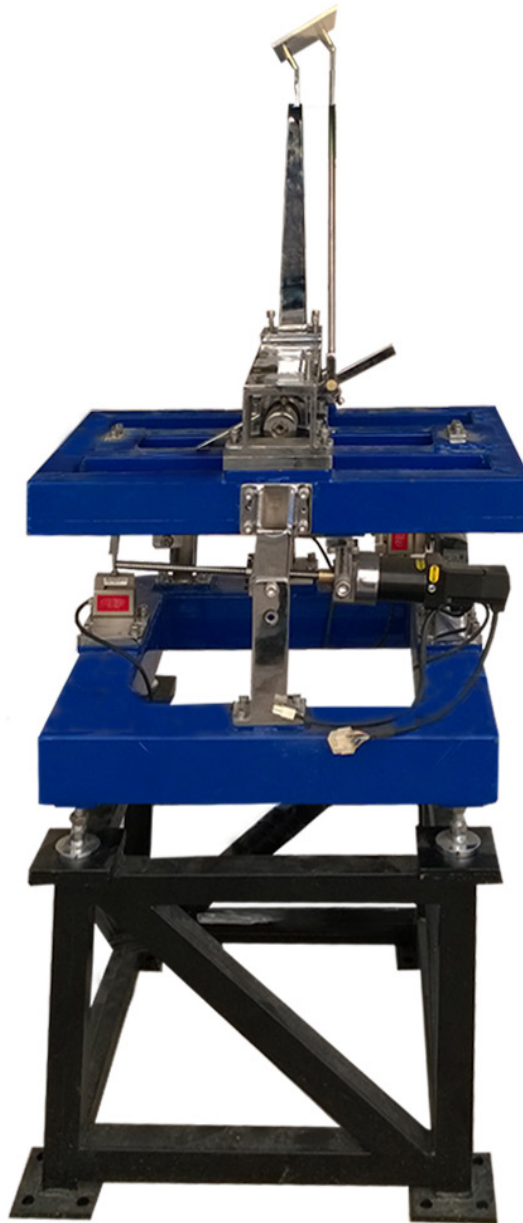
1. Measuring applied forces on the test model
2. Effect of angle of attack and air velocity on applied force magnitude
3. The effect of speed on force components

Required For Operation:

- 220 v Single Phase Electricity
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

SIX-COMPONENT BALANCE (EXTERNAL)

RW 127



Dimensions (L*W*H) mm:600x 600 x 950

www.radmansanatco.com