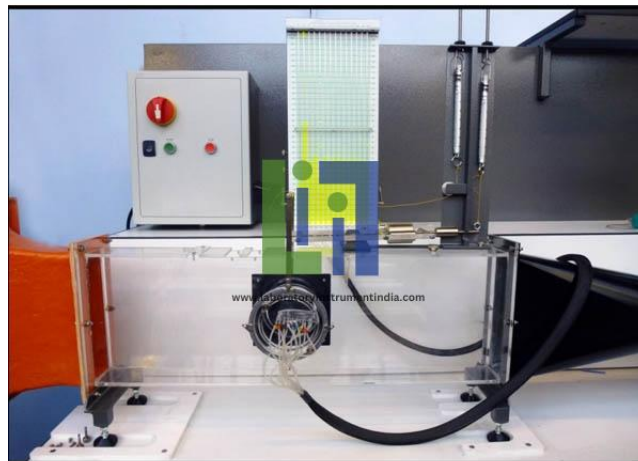




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Two Component Balance

**Product Code :**  
LBNY-0005-1620002



#### **Description :**

Adjustable balance weights allow easy initial setup and zeroing of the system. Two component balance features a simple unique lever system employing vertical and horizontal balance beams to provide independent measurement of lift and drag forces using precision spring balances.

#### **Experimental Capability:**

Lift and Drag coefficients and Lift Drag ratio  
Lift and Drag Force by direct measurement

#### **Features:**

Accurate force measurement provided by two precision spring balances  
Adjustable balance weights for initial set-up  
Independent measurement of lift and drag by unique vertical and horizontal balance beams  
Optional analogue load cells providing 0 to 10 Volt output.

#### **Technical Specification :**

Adjustable balance weights for free and easy movement of unit, allows zeroing adjustments to be made to balances. Lift and drag can be measured directly.  
Designed to measure horizontal and vertical forces and is particularly convenient for use with Two Dimensional Wind Tunnel, in order to measure, lift and drag forces on aerofoil sections.



**Laboratory Instrument India**