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**Product Name :**  
Open Wind Tunnel

**Product Code :**  
LBNY-0005-103000202



#### **Description :**

Experiments from the field of aerodynamics and fluid mechanics with an "Eiffel" type wind tunnel  
Electronic two-component force sensor for measuring the flow forces  
Inclined tube manometer for displaying the air velocity  
Wide range of accessories available  
Transparent, closed measuring section  
Digital display of drag and lift  
Flow straightener reduces turbulence  
Inlet contour, nozzle and diffuser made of GRP  
Variable-speed fan motor for energy-efficient operation.

#### **Technical Specification :**

##### **Technical Data:**

Measuring section  
Length: 420mm  
Wind velocity: 3,1...28m/s  
Flow cross-section WxH: 292x292mm  
Axial fan  
Power consumption: 2,55kW  
Measuring ranges  
Pressure: 0...5mbar  
Force: 2x -5...5N.



**Laboratory Instrument India**