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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