



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Air Duct Systems

**Product Code :**  
LBNY-0005-103000150



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**Description :**

Air ducts from galvanised folded spiral-seam pipe with pipe bends, joints and components  
Pressure measuring connections with variable locations  
Experimental setup for training in ventilation engineering  
Inclined tube manometer and digital manometer for 2 different measuring ranges  
Measuring of the air velocity by anemometer  
Radial fan, on mobile frame, to connect air ducts  
6 assembly stands to attach the air ducts  
Switch cabinet with display of power consumption.

**Technical Specification :**

**Technical Data:**

Pipes  
Length: 1600mm  
Diameter: 8x DN200, 8x DN100  
Fan  
Max. volumetric flow rate: 1680m<sup>3</sup>/h  
Power consumption: 900W  
Max. pressure difference: 1000Pa  
Speed: 0...2840min<sup>-1</sup>  
Pipe bends and connections  
45° branch  
T piece, T piece with reducer

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90° pipe bend, 45° pipe bend  
Reducer, plug-in connection, pipe coupling  
Flow restriction elements  
Iris diaphragm  
Throttle valve  
Filters  
Pocket filter.



**Laboratory Instrument India**