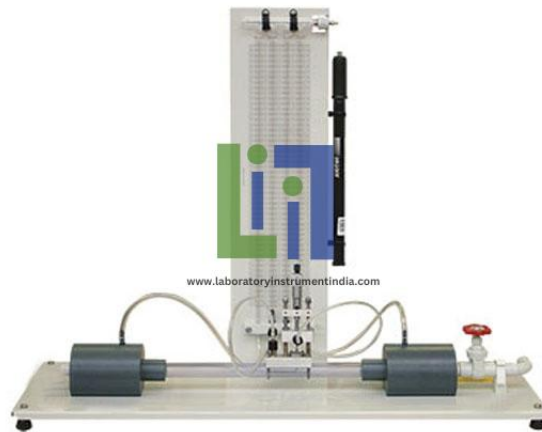




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**Product Name :**  
Flow Meter Calibration

**Product Code :**  
LBNY-0005-1030006



**Description :**

The nozzle flow meter or any of the optional flow meters quickly and easily fit into place between the adaptors in the base unit of the apparatus. For use by all kinds of engineering students, the Flow Meter Calibration apparatus compares and shows the accuracy and use of fundamental flowmeters. The manometers have a common manifold fitted with an air valve. Students use the hand-pump to increase the air pressure in the manifold. The straight pipe gives a comparison of the true pressure losses caused by the flow meters. Four water filled manometers show the pressure differences at the flow meter and across the overall flow meter assembly. This helps to explain the boundary layer and surface friction in pipes and flow channels. The optional Pitot Tube Flow Meter will also show the velocity profile in a pipe.

**Technical Specification :**

Net dimensions and weight: 750 mm high x 900 mm long x 300 mm front to back and 9 kg (including Nozzle Flow Meter)

Packed volume and weight: 0.4 m<sup>3</sup> and 16 kg.



**Laboratory Instrument India**

