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**Product Name :**  
Flow Meter Trainer

**Product Code :**  
LBNY-0005-12700099



#### **Description :**

2 measuring locations for vertical or horizontal installation of the flow meters under test  
Electromagnetic flow rate sensor for reference measurement  
Comparison and calibration of different flow meters  
DC voltage source to supply the flow meters with auxiliary power  
Flow meters available as accessories  
Water circuit with tank, pump and valve to adjust flow rate  
1 differential pressure sensor and twin tube manometers for measurement of pressure losses.

#### **Technical Specification :**

Tank: approx. 55L  
Pump  
Max. head: approx. 11m  
Max. flow rate: approx. 225L/min  
DC voltage source  
Current: 2,0A  
Voltage: 24VDC  
Measuring ranges  
Twin tube manometers: 0...680mmWC  
Flow rate (reference): 0...4760L/h  
Differential pressure sensor: 0...2bar  
Accuracy of electromagnetic flow rate sensor  
0.5% of final value.



**Laboratory Instrument India**