

**Product Name :**  
Flow Meter Trainer

**Product Code :**  
ENGLABINGCAG810008



**Description :**

Flow Meter Trainer

**Technical Specification :**

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

**Technical Data**

Tank: approx. 55L

**Pump**

Max. flow rate: approx. 225L/min

Max. head: approx. 11m

**DC voltage source**

Voltage: 24VDC

Current: 2,0A

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Accuracy of electromagnetic flow rate sensor  
0.5% of final value

**Measuring ranges**

Flow rate (reference): 0...4760L/h

Differential pressure sensor: 0...2bar

Twin tube manometers: 0...680mmWC



## Engineering Lab Equipment India