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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