

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

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



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