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Product Name :
Fundamentals Of Water Flow

Product Code :
LBNY-0005-103000236



Description :

Investigation of the fundamentals of different areas of incompressible flow
Horizontally travelling level gauge with vertically travelling probe tip to measure the water levels
Pressure measuring points for differential pressure measurement before and after the respective pipe resistances
Experiments on pressure losses at pipe bends and pipe angles, Venturi nozzle, orifice plate
Closed water circuit with pump
Transparent pipe section and open channel
One broad-crested weir and one sharp-crested weir.

Technical Specification :

Technical Data:
Electronic water level gauge
Measuring range: 0...200mm
Travel: max. 205mm
Graduation: 1mm
Pump, 3 stages
Max. head: 6m
Max. flow rate: 83L/min
Max. power consumption: 100W
Measuring ranges
Flow rate: 3,5...50L/min
Differential pressure: 0...600mbar



Laboratory Instrument India