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Product Name :
Visualisation Of Different Flows

Product Code :
LBNY-0005-103000200



Description :

Open-channel flow demonstrated on 2 weirs
Flow around solid bodies demonstrated on four drag bodies
Flow through demonstrated with 3 differently shaped models
Experimental unit for visualisation of various flow processes
Optional operation via laboratory supply or as closed water circuit
Illuminated flow section with transparent front panel
Contrast medium: ink.

Technical Specification :

Technical Data:

Flow section: approx. 5L
Injection of the contrast medium
5 nozzles
Contrast medium: ink
Pump
Head: 5,7m
Flow rate: 10L/min
Weirs
Sharp-crested
Broad-crested
Drag body
Aerofoil, symmetrical

Aerofoil, asymmetrical
2 cylinder cross-sections
Models (different shapes)
Tube bundle
Sudden contraction / enlargement
Gradual contraction / sudden enlargement.



Laboratory Instrument India