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Product Name :
Visualisation Of Streamlines In An Open Channel

Product Code :
LBNY-0005-103000246



Description :

Visualisation of streamlines during incident flow and flow around various weirs and drag bodies
Flow straightener for even, non-vortical water inlet
Demonstration of flow around four different drag bodies
Contrast medium: ink
Distributor for contrast medium with seven nozzles
Water level in the experimental flume adjustable via sluice gate at the water inlet and weir at the water outlet
Transparent experimental flume
Incident flow demonstrated on two weirs.

Technical Specification :

Technical Data:

Experimental flume: LxWxH: 625x20x150mm
Contrast medium: ink
Tank for water: 12,5L
Tank for ink: 200mL
Injection of the contrast medium: 7 nozzles
Drag bodies
Large cylinder, diameter: 60mm
Small cylinder, diameter: 35mm
Guide vane profile
Streamlined body
Weirs

Sharp-crested weir
Broad-crested weir.



Laboratory Instrument India