



Email : sales@laboratoryinstrumentindia.com

Product Name :
Open Channel And Closed Channel Flow

Product Code :
LBNY-0005-103000242



Description :

Investigation of flow processes in the open and closed channel
Fully flowed through experimental section and change in cross-section over sill for experiments in the Closed channel
Closed water circuit with supply tank and pump
Experimental flume with upper limit, made of transparent material
Simple conversion from open to closed channel
Control structures for experiments in the open channel: broad-crested weir, narrow-crested weir, ogee-Crested weir with ski jump spillway, sill, gate
Transparent measuring tubes for measuring static pressure and total pressure
Height-adjustable sill in the bottom of the experimental flume
Water level adjustable via plate weir at the water outlet.

Technical Specification :

Technical Data:

Pump
Max. head: 7,6m
Max. flow rate: 150L/min
Power consumption: 250W
Experimental Section
Length: 1,1m
Supply tank: 70L
Cross-section WxH: 40x300mm.



Laboratory Instrument India