



Email : sales@laboratoryinstrumentindia.com

Product Name :
Fundamentals Of Sediment Transport

Product Code :
LBNY-0005-103000146



Description :

Variable-speed paddle to generate the flow velocity
Experimental section with transparent deepening for holding the sediment
Three different bridge piers for observing fluvial obstacle marks on piers
Experimental unit for bed-load transport in open channels
Transparent, circular, oval flow channel as open channel
Low-turbulence flow at the inlet to the experimental section thanks to a flow straightener
Paddle driven via electric motor and belt drive.

Technical Specification :

Technical Data:

Experimental section
Length: 660mm
Deepening: 50mm
Cross-section WxH: 50x200mm
Flow channel
Width: 50...72mm
Height: 150mm
Paddle
12 blades
Speed at the paddle: 5,2...70min-1
Diameter: 330mm
Flow velocity: approx. 0...1m.



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