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**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.



**Laboratory Instrument India**