

**Product Name :**  
River Flow Simulator**Product Code :**  
Hydraulics0015**Description :**

River Flow Simulator

**Technical Specification :****River Flow Simulator:**

A self-contained river flow simulator for the study and visualization of river formations, bed load studies and fluvial geomorphology

- Stainless steel tank with a 2150mm x 900mm working area
- Tank mounted on a steel frame with jacking system to easily and safely adjust the tank slope while fully loaded
- Uses sand as the media for detailed feature development and bed load motion studies

- Water inlet vessel with stilling can be positioned anywhere in the tank
- Water reservoir, submersible pump, variable area flow meter and control valve giving flows from 1.5 to 15l/min
- Supplied with comprehensive instruction manual

**Features of River Flow Simulator:**

- Robust stainless steel tank
- Uses sand for realistic and highly detailed feature formation
- Sturdy frame with dual jacks to vary slope
- Stilled water inlet vessel, featuring variable positioning
- Variable height exit
- Self-contained, includes pump and water reservoir
- Variable flow, with flow meter

**Technical Specification of River Flow Simulator:**

- Working area: 2150mm x 900mm
- Flow range: 1.5-15l/min
- Accuracy of flow metering:  $\pm 2\%$  full-scale
- Slope adjustment - working slope: 0 - 6°, 10° max

## Electrical and Electronics

**Website:** www.electricelectronicsindia.com, **Email:** export@electricalelectronicsindia.com

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773