



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Transient Drainage Processes In Storage Reservoirs

**Product Code :**  
LBNY-0005-103000193



#### **Description :**

Pressure sensors at both basins and the surge chamber capture the water Level fluctuations  
Transient drainage processes in storage reservoirs  
Functioning of a surge chamber  
Gate in the drainage line for generating water hammer  
Storage lakes" experiment: basin A and basin B are used as long-term Storage reservoirs, rectangular weir as overfall weir  
Surge chamber" experiment: transparent pipe as surge chamber in Drainage line of basin B  
Rainwater retention basin" experiment: basin A and basin B as short-term Storage reservoirs, rectangular weir as gate.

#### **Technical Specification :**

##### **Technical Data:**

Material: stainless steel  
Rectangular weir according to Rehbock, adjustable  
Basin A: L x W x H: 900x900x300mm  
As weir, weir height: 0...200mm,  
As gate, gate opening: 0...200mm  
Over flowed width: 60mm  
Material: stainless steel  
Basin B: L x W x H: 900x900x300mm  
Overflow: 200mm  
Surge chamber

---

Material: PMMA  
Height: 1800mm  
Inner diameter: 62mm.



**Laboratory Instrument India**