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**Product Name :**  
Set Of Plate Weirs Four Types

**Product Code :**  
LBNY-0005-10300079



#### **Description :**

The Set of Plate Weirs experimental set-up includes 4 different weir plates that can each be placed on a weir carrier and then fitted to the base of the channel. Tubular seals made of plastic inserted in slots on the side of the weir plates complete the experimental set-up. They are used for measuring the flow rate, whilst sharp edged aerated overflow can be investigated on the plate weir. The weir plates and weir carrier are made of PVC. The weir plates represent an aerated plate weir, a Thomson weir, a rectangular thin plate weir, and a Cipoletti weir. Apart from the aerated plate weir, all of the weirs mentioned are measuring weirs.

#### **Technical Specification :**

Weir crest on plate weir chamfered at 45, with aeration pipes  
Fixed overflow weir for fitting to the Modular Flow Channel  
Thomson weir section 240x120mm, 90  
Rectangular thin plate weir wxh 180x120mm  
Cipoletti weir section w1xhxb 225x90x180mm

#### **Technical Data:**

Dimensions (l x w x h)  
Aerated plate weir: 304x15x250mm  
Rectangular thin plate weir: 304x15x280mm  
Thomson weir: 304x5x280mm  
Cipoletti weir: 304x15x250mm.



**Laboratory Instrument India**