

## OSC 77FD100HBG-013 Channeled Tank

### <Features>

- This tank is specially designed for testing flow over a notch on 100HBG Hydraulics Bench, Gravimetric
- The tank is made of plastic and consists of a rectangular channel
- The inlet end of the channel is a deep and wide section which is curved onto the channel
- The outlet end of the channel is a deep tank which drain water directly in the the inlet of the Hydraulics Bench weighing tank
- Water from the Hydraulics Bench is connected to the inlet tank by a quick coupling
- A perforated plate is provided at the channel inlet to smoothe the flow
- Different types of weir plates can be attached to the channel outlet using thumb screws and nuts
- A hook and point gauge is attached to the edges of the channel to measure height of water level in the channel



OSK 77FD100G-013

### <Specifications>

Model	OSC 77FD 100HBG-013
Material	PVC
Channel size	Approx. W250 x L310 x D170mm or as required
Inlet tank	Approx. W500 x L240 x D500mm or as required
Outlet tank	Approx. W250 x L240 x D500mm or as required
Weir attachment	Thumb bolts and unts on U-flange
Size	Approx. W580 x L970 x H570mm or as required
Weight	Approx. 12.5kg

### <Optional Accessories>

- Plastic weir plate      Size : 165mm high x 245mm wide x 5mm thick  
                                   Type : Rectungular notch, 60°and 90° V notch
- Stainless steel hook and point gauge : Range 0-150mm, reading 0.05mm