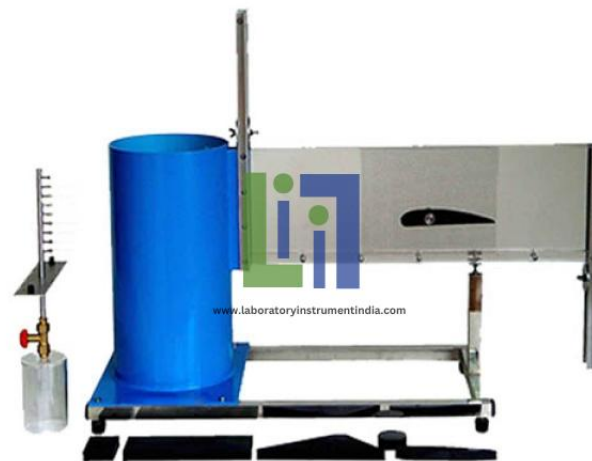




Email : sales@laboratoryinstrumentindia.com

Product Name :
Mini Flow Channel

Product Code :
LBNY-0005-15800010



Description :

The Mini Flow Channel is made of clear acrylic with an undershot weir at inlet and an overshot weir at discharge. Flow rate can be controlled by a flow control valve of the Hydraulics Bench. A dye injection system is installed at the channel inlet to observe flow patterns around models. Mini Flow Channel equipment demonstrates primary characteristics of flow in an open channel including flow patterns over or around immersed objects. It is to be used with Hydraulics Bench. Water is admitted to the channel through a cylinder with a stilling baffle to reduce turbulence. A grid on a white background is provided for easy observation of the streamlines.

Technical Specification :

Models: Small cylinder, large cylinder.
Channel: Length 620 mm, depth 180 mm.
Narrow crested weir, broad crested weir.
Dye injection system: 8 needles.
Crump weir, symmetrical aero foil, asymmetrical aero foil.



Laboratory Instrument India

