

Product Name :
Hydrogen Bubble Flow Visualisation System**Product Code :**
Fluid00015**Description :**

Hydrogen Bubble Flow Visualisation System

Technical Specification :**Hydrogen Bubble Flow Visualisation System**

Hydrogen Bubble Flow Visualisation System

Specification:

- A bench mounted, compact, self-contained unit utilized for flow visualisation studies utilizing water as the working fluid.

- The unit comprises a flow tank incorporating the working section and pumped recirculation system, plus a separate electronic control console.
- A low voltage variable speed pump with a unique fluid-drive unit is located under the working section.
- The electronic control console incorporates manual controls and a 4 line, 20 digit LCD that displays the relevant operating parameters.
- Flow patterns in the water are indicated by small hydrogen bubbles that are generated by an interchangeable fine platinum/ iridium wire cathode.
- The following models, supplied for flow visualization studies, are made of clear polished acrylic and supplied in a protective container:
 - One pair 330mm long straight guides
 - One pair spacer blocks for straight guides (grey PVC)
 - One pair blocks with radiused ends
 - Four cylinders 6mm, 12mm, 19mm and 25mm diameter
 - One aerofoil section
 - One flat plate with radiused end
 - One rectangular block 70mm x 40mm x 25mm
 - One curved plate
 - A toolkit is supplied

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