

Product Name :
Hydrogen Bubble Flow Visualisation Unit**Product Code :**
FM0079 LAB ENGINEERING**Description :**

Hydrogen Bubble Flow Visualisation Unit

Technical Specification :

Hydrogen Bubble Flow Visualisation Unit EXERCISES AND PRACTICAL POSSIBILITIES Some Practical Possibilities of the Unit: 1.- Visualising two-dimensional flow using hydrogen bubbles. 2.- Analogy of aerodynamic flow. 3.- Understanding laminar and turbulent flow. 4.- Visualization of boundary layer. 5.- Demonstration of the boundary layer growth. 6.- Quantitative observing of flow measuring devices. 7.- Demonstration of boundary layer separation and eddy formation. 8.- Quantitative analysis of flow patterns using pulsed bubbles. 9.- Observation of flow around standard shapes (cylinder, aerofoil, etc.). 10.- Observation of flow around user created models.

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