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Product Name :
Impulse Turbine Demonstration Unit

Product Code :
LBNY-0005-103000260



Description :

The consists of an inlet manifold that supplies water to four jets, which are equally spaced around the turbine runner. The unit incorporates a pressure sensor to measure the inlet condition of the water. This pressure can be accurately controlled using the software supplied with the service unit. The runner itself is mounted on a horizontal shaft with a clear acrylic splash guard to enable maximum visibility of the workings. Each of the jets can be individually controlled using ball valves.

Technical Specification :

Horizontal shaft and transparent guarding enable excellent visibility.
Mounts on a dedicated service unit.
Connects to a PC via the service unit and a USB interface device.
Small-scale hydro power unit designed to demonstrate the operating principles of an impulse turbine.



Laboratory Instrument India