



Email : sales@laboratoryinstrumentindia.com

Product Name :
Reaction Turbine Demonstration Unit

Product Code :
LBNY-0005-103000261



Description :

The consists of an inlet manifold, which supplies water to a central hub. The turbine is mounted on a horizontal shaft with a clear acrylic splash guard to enable maximum visibility of the workings. This pressure can be accurately controlled using the software supplied with the service unit. The unit incorporates a pressure sensor to measure the inlet condition of the water. Water exits the hub radially through two square orifices. The hub is connected to the manifold using a graphite face seal.

Technical Specification :

Horizontal shaft and transparent guarding enable excellent visibility.
Mounts on a dedicated service unit.
Small-scale hydropower unit designed to demonstrate the operating principles of a reaction turbine.
Connects to a PC via the service unit and a USB interface console.



Laboratory Instrument India