

## Description

---



### Francis Turbine

#### Description:-

A compact experiment for use with the Hydraulic Bench to demonstrate how a Francis turbine works and to test its performance. The bench measures the flow rate. A mechanical gauge measures the inlet pressure to the turbine. Adjustable guide vanes in the turbine alter the flow rate and direction of flow to the impeller of the turbine. The Turbine has a sturdy base which sits on the top of the hydraulic bench. The turbine connects to the pumped supply of the hydraulic bench. The end of the turbine outlet tube is in the open-water channel of the hydraulic bench.

---

Didac Scientific Pvt. Ltd,  
Martinfield Business Centre, 108  
Martinfield, Welwyn Garden City ,  
United Kingdom

Direct Contact Details   
[sales@didacscientific.co.uk](mailto:sales@didacscientific.co.uk)  
 [www.didacscientific.co.uk/](http://www.didacscientific.co.uk/)