

**Product Name :**  
Educational Hydroelectric Micro Station

**Product Code :**  
ELAB-ENG-01-0006



## Description :

Educational Hydroelectric Micro Station

## Technical Specification :

These are essential as they enable modification of the output of each pipe and selection of the use of one or two pipes.

A turbine equipped with a Turbo wheel consisting of 20 buckets and two injection pipes with manual regulation of the needle openings.

This makes it possible to highlight aspects of the turbine's performance in accordance with changes to the output of the forced pipe and configuration of the injection pipes.

The whole operational part is mounted on a frame equipped with industrial casters.

A porthole window enables observation of the different hydraulic phenomena.

A multi-cellular centrifugal pump. A pipework assembly, flowmeter and pressure sensor enable simulation of the waterfall in the form of a forced pipe.