
Product Name : Reaction Turbine Demonstration Unit	Product Code : Fluid00063
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Description :

Reaction Turbine Demonstration Unit

Technical Specification :

Reaction Turbine Demonstration Unit
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Reaction Turbine Demonstration Unit

Specification of Reaction Turbine
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| <ul style="list-style-type: none">• Small-scale hydropower unit designed to demonstrate the operating principles of a reaction turbine.• 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 console |
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Description of Reaction Turbine
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<p>The consists of an inlet manifold, which supplies water to a central hub. Water exits the hub radially through two square orifices. The hub is connected to the manifold using a graphite face seal. The turbine is mounted on a horizontal shaft with a clear acrylic splash guard to enable maximum visibility of the workings 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</p>

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