

**Product Name :**  
Turbine Service Unit**Product Code :**  
Fluid00069**Description :**

Turbine Service Unit

**Technical Specification :****Turbine Service Unit**

Turbine Service Unit

We are offering the high-quality collection of **Turbine Service Unit** to our valuable customers. Designed and developed from high-grade materials, the products offered by us have software control of both pump and brake allows remote operation of the equipment over an internet. The offered products are available with us at most economical prices within the committed span of time.

**Features:**

- Long service life
- Lightweight
- Compact design

**Specification :**

- A bench top service unit, which provides a suitable water supply for testing a range of different turbines.
- Clear acrylic reservoir which holds up to 28 litres.
- Peripheral type pump providing up to 20 litres per minute or up to 30m head (not simultaneously).
- Paddle wheel type flow meter.
- Magnetic type dynamometer controlled from software.
- Software control of both pump and brake allows remote operation of the equipment over an internet.
- Links to a suitable computer via a USB interface device, which does not require internal access to the computer. Also allows interfacing to other software packages.
- Supplied with full education software package including comprehensive results processing and help facilities.

**Technical Details:**

- The analogue output data is digitised and transferred to a computer using the standard USB (Universal Serial Bus). This allows any standard modern Windows computer to be used, including notebooks, and does not require any internal access to the computer.

- The equipment is supplied complete with a USB lead for connection to the computer.
- The Turbine Demonstration Unit interfaces to the computer via and the USB port of the computer.
- Also available is a software driver that allows the outputs to be read in other software programs, such as Labview.

## Electrical and Electronics

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