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Product Name :
Turbine Service Unit

Product Code :
LBNY-0005-103000269



Description :

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.
Magnetic type dynamometer controlled from software.
Peripheral type pump providing up to 20 litres per minute or up to 30m head (not simultaneously).
Paddle wheel type flow meter.
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.
Software control of both pump and brake allows remote operation of the equipment over an internet.
Supplied with full education software package including comprehensive results processing and help facilities.

Technical Specification :

Technical Details:

The analogue output data is digitised and transferred to a computer using the standard USB (Universal Serial Bus). The Turbine Demonstration Unit interfaces to the computer via and the USB port of the computer. The equipment is supplied complete with a USB lead for connection to the computer. This allows any standard modern Windows computer to be used, including notebooks, and does not require any internal access to the computer. Also available is a software driver that allows the outputs to be read in other software programs.

Laboratory Instrument India

