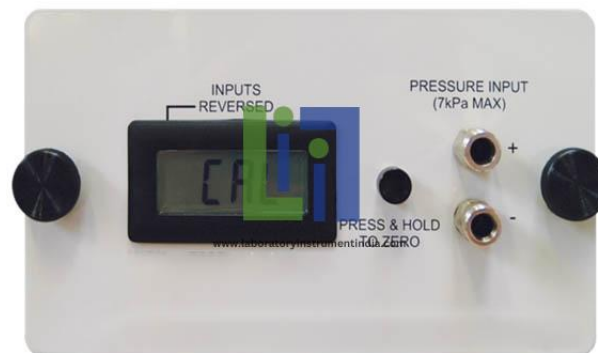




Email : sales@laboratoryinstrumentindia.com

Product Name :
Differential Pressure Unit

Product Code :
LBNY-0005-1370006



Description :

It is microprocessor-controlled and contains a calibrated pressure transducer. The unit has an integral liquid crystal display that allows the user to read pressure directly. The signals of the pressure sensors may be output to optional Versatile Data Acquisition System. The Differential Pressure Transducer and readout is an optional ancillary to Subsonic Wind Tunnel. The control and instrumentation panel of the wind tunnel includes a location for mounting up to two Differential Pressure Transducer modules. Using enables accurate real-time data capture, monitoring, display, calculation and charting of all relevant parameters on a suitable computer. It measures and displays pressures in Pitot-static tubes and other pressure-sensing devices fitted to a wind tunnel, with respect to the atmosphere or differential pressures. Many readings can be taken and the user may use a suitable spreadsheet software package to obtain a more accurate overview of pressure distributions. When the Differential Pressure Transducer is used with the automatic data acquisition unit it provides a significant advantage over conventional instruments such as manometers.

Technical Specification :

Differential Pressure Unit



Laboratory Instrument India

