



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Data Acquisition System

**Product Code :**  
LBNY-0005-18700010



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

**Description :**

Experiment software supplied with the apparatus simulates an oscilloscope, allowing parameters such as phase angle, excitation frequency and displacement to be viewed. The experiment transducers are wired into the using front mounted BNC sockets. The parameters are fed into the system via the experiment sensors, i.e. proximity sensor, LVDT. Data Acquisition System is quick and easy to set up and connects to the host pc using a USB connection.

This unique and compact Data Acquisition System is an essential accessory for the Universal Vibrations Apparatus experiments. When connected to the relevant experiment and its sensors, the system allows measuring, capturing, storing and analysing of experiment data.

**Technical Specification :**

Can be used with other HVT range of experiments with suitable sensor outputs

To accept inputs of frequency and displacement

To incorporate USB port(s) for computer connection

To operate from USB supply voltage

PC Data Acquisition system for data capture and storage of inputs from experiments within the Universal Vibrations Apparatus

Software for results analysis

All connection leads included.

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# Laboratory Instrument India

