



### **Vibrosense**

Diabetic Vibrosense Educational Trainer

Microcontroller based system, LCD Display 16X2, Time Duration control 0 to 15 minutes, Intensity 0 to 50V $\pm$ , Key Board for setting time-Set, UP, Down, Enter & Start Keys, Indication LED Bar & Buzzer, Transducer with Switch (Hold Switch) & Indication. DSO Output 2mm Socket, Test point on the top of instrument.

Power Supply 230  $\pm$ 10%, 50Hz, Dimensions 2276 X 83 X 200 mm $\pm$

### **Study on Verbosene**

Study of Placement of Transducer. Measuring the electrical activity generated by the Transducer. Study of Human Body Vibration sensitivity. Study of Diabetic Patient & Normal Person. Study of Sensitivity of Human Body.

Operating Manual with working of instrument, operating & installation procedure, Block diagrams, connection diagrams, Electrodes placement, Standard signals & actual output signal, Calculations, Tables, Trouble shooting, Experiments list & etc.

### **Optional PC connectivity**

Note: Specifications are subject to change.