

**RANGE OF EXPERIMENTS TO BE CARRIED OUT:**

1. To study the Temperature Measurement using Bimetallic Sensor

TECHNICAL DESCRIPTION :

Here Bimetallic Sensor is used to measure the temperature.. The output signal from signal conditioning card is fed to next Microcontroller based Digital readout & its related circuit will be selected & actual measured temperature will be shown on Digital Read Out. An electric kettle is also provided for water bath.and also mercury glass thermometer.

DIMENSIONS AND WEIGHT :

Size :0.3 m.(L)x 0.3m(W) X 0.3m (H)

Weight :Approx. 2 Kg

SERVICE REQUIRED :**POWER SUPPLY :**

230V AC Single Phase

Water : 1 ltr

SCOPE OF DELIVERY:

1. Experimental Setup
2. Instructional Manual