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**Product Name :**  
EKG Sensor

**Product Code :**  
LBNY-0004-780043



**Description :**

EKG Sensor

**Technical Specification :**

EKG Sensor:

Include necessary cables and alligator clip adapters (red, black and green)

Include a lot of at least 100 disposable adhesive electrodes.

The EKG Sensor measures electrical potential waveforms (voltages produced during the contraction of muscles). The following is a partial list of activities and experiments that can be performed using this sensor:

Compare and measure students' electrocardiogram (EKG/ECG) waveforms.

Determine the heart rate by examining the number of QRS waveforms over a period of time.

Study contractions of muscles (EMG) in the arm, leg, or jaw.

Correlate measurements of grip strength and electrical activity with muscle fatigue.



**Laboratory Instrument India**