

Product Name :
ACCELEROMETER TRAINER**Product Code :**
EELELABT10005**Description :**

ACCELEROMETER TRAINER

Technical Specification :

Onboard 3.3V Low Drop voltage regulator with input range of 3.6V to 6V.

Supply voltage (Vdd): 2.2V to 3.6V @ 400mA (accelerometer supply range)

Sleep mode current: 10 mA

Sensitivity: 1.5g : 800 mV/g 6g : 206 mV/g

Static Acceleration : XOUT, YOUT @ -1g: 0.85V @ 0g: 1.65V @ +1g: 2.45V

Bandwidth: X, Y axis: 400Hz

Output Impedance: 32KΩ .

EXPERIMENTS:-

Study of Accelerometer Module.

Measurement of Angle using Accelerometer Sensor

To control the movement of cursor using accelerometer.

 **LAB ENGINEERING**

Elab Engineering Equipments Manufacturers