

COLOUR SENSOR TRAINER

Introduction

This trainer is used to perform all the experiments of **COLOUR SENSOR TRAINER**. It is useful for experimentation as well as project work .

This trainer is designed in fashion, all sections can be operate individually.

This is useful for and B.Tech And M.Tech.

For research / Project work we give Re-programmable facility &

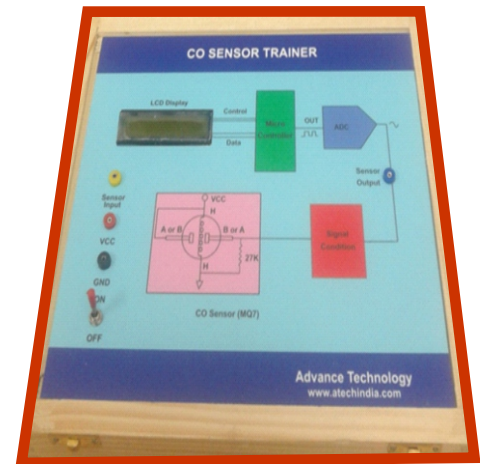
PC interface with Lab view Easy to perform, This trainer is very useful for **ECE, EEE, EE, ME** and **I&C Eng** streams.

Features

- RGB color sensor
- Based 8051 compatible
- 16*2 LCD display to show value of Color
- Can detect different color up to 10 color
- Color Measuring range 350-750nm.
- On board power supply section with power
- On Board Moving Wheel Mechanism to Detect Different colors.
- On Board testing Point For Each section .

Experiments

- To study and detect color of particular Object.
- Learn how to prepared interface of color Sensor with micro controller.



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