

TOUCH PANEL TRAINER



Introduction

- This trainer is used to perform all the experiments of TOUCH PANEL 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

- Touch sensor controller
- Based On 8051 compatible
- 16*2 LCD display to show value of X,Y Co-ordinates value
- On board power supply section with power indicator and test point
- Working Voltage 3-5 V DC
- Output Reading Rate Every 50 Mili Seconds
- Data Format (Fixed Length) 22 Byte ASCII
- The baud rate of output is 9600 bps.
- It output X, Y and Z values
- The XY are co-ordinates of touch and Z is pressure value

Experiments

- To study the theory and hardware of touch sensor
- To study X,Y parameters output on LCD Display
- To study how to get interface touch controller Using micro controller