

# GPS Application Training System

(MODEL:-ATM WL 003)



## Introduction

- This is designed for students / Researchers to understand the Basics / Advancements of GPS Communication system.

## Technical Specification

- Based on Microcontroller AVR or ARM.
- On board 16x2 LCD, buzzer, 4x4 HEX keypad.
- On board 2 relays for application home automation to control fan and light.
- On board programming facility through USB.
- Baud rate 9600 to 115200. Searching facility upto 65 channels of satellites.
- Test points in each section.

## Experiment

- Learn concept of GPS tool On board and interfacing with PC/processor.
- Program to display latitude longitude and east west indication on LCD.
- Program to display UTC time on LCD.
- Program to display UTC time and latitude on LCD.



# AdvanceTech

