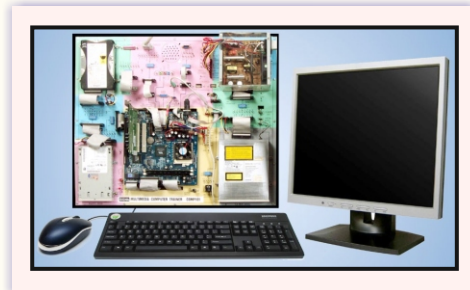# SIGMA

PC MAINTENANCE TRAINER
MODEL - COMP102G

This trainer provides training of hardware and software theory of a Computer with more than 94 Hands-on experiments.

FEATURES

1. Section wise different colored screen printed circuit on the PCB for easy understanding of functions of different sections.
2. Troubleshooting and fault finding procedure explained in detail.
3. Artificial Fault creation facilities are provided by switches and by software commands.
4. Easy identification of different parts of Computer at a glance.
5. Easy measurement of voltages and Observation of Waveforms. The typical voltages and waveforms are provided.

SPECIFICATIONS

1. CPU Intel P4 2.7 GHz
2. Intel Mother Board - 800 MHz FSB
3. 2 GB RAM
4. 500 GB Hard Disk
5. 100Mb LAN card
6. DVD ROM
7. ATX - 450W Power Supply
8. TVSE 110 Keys Gold Key Board
9. Logitech Optical Mouse
10. 15.6 " Wide screen LCD Monitor
11. Faults creating Switches - K.B port , Mouse port , Serial Port , Parallel Port
12. Connection for monitor, KB, Mouse, Serial and parallel port, USB Ports, ON/OFF Switch , Reset Switch, LEDs
13. The different circuit boards of PC/AT Computer are exposed on a PCB of size 24" x20".
    The PCB with components on front side is fitted in elegant wooden box having lock and key arrangement
    The acrylic cover is fitted on PCB to safeguard parts. The testing points are provided with 0.5 " tags to connect CRO probe .
14. Trainer PCB Board with fault creating facilities - 44 Faults
15. Training Package with 50 Experiments.
16. Books for Computer Fundamentals and Its Application: 10 Nos in pdf Format
17. Mp4 Video Class for Computer Fundamentals and Its Application: 40 Classes in Mp4 on Pen Drive