This trainer provides training of hardware and software theory of a Computer with more than 100 Hands-on experiments.


## FEATURES

1. The different circuit boards of PC/AT Computer are exposed on a PCB of size 24 " x20".
2. Section wise different colored screen printed circuit on the PCB for easy understanding of functions of different sections.
3. Troubleshooting and fault finding procedure explained in detail.
4. Artificial Fault creation facilities are provided by switches and by software commands.
5. Easy identification of different parts of Computer at a glance.
6. Easy measurement of voltages and Observation of Waveforms. The typical voltages and waveforms are provided.
7. An Exhaustive and skilled oriented comprehensive instructional manual complete with theory explaining hardware and software concepts having more than 100 practical is provided with this trainer.

## SPECIFICATIONS

(A) Computer System

1. CPU Intel P4 3GHz
2. Intel Mother Board - 800 MHz FSB
3. 1 GB DDR3 RAM
4. 80 GB Hard Disk
5. 100 Mb LAN card
6. On Board VGA Card with 256 MB
7. DVD WRITER
8. ATX - 450W Power Supply
9. PS/2 Key Board
10. PS/2 Mouse
11. 15.6" Wide screen LCD Monitor
12. Faults creating Switches - K.B port , Mouse port , Serial Port , Parallel Port
13. Connection for monitor, KB, Mouse, Serial and parallel port, USB Ports, ON/OFF Switch, Reset Switch, LEDs
14. All parts are soldered on single pin TAGS on single PCB of size $24^{\prime \prime} \times 20^{\prime \prime}$ with complete circuit diagram Screenprinted in multi colour.
(B) Training Packages
15. Trainer PCB Board with fault creating facilities - 50 Faults
16. Training Package with 100 Experiments

## Sigma Trainers and Kits <br> E-113, Jai Ambe Nagar, <br> Near Udgam School, <br> Thaltej, <br> AHMEDABAD - 380054. <br> INDIA.

Dealer:-

