SIGMA

PERSONAL COMPUTER TRAINER

MODEL - PC100

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. Explanation, Observation and adjustment of Jumpers and Switches setting are possible at a glance.
4. Troubleshooting and fault finding procedure explained in detail.
5. Artificial Fault creation facilities are provided by switches and by software commands.
6. About more than 75 faults can be demonstrated on this trainer.
7. Easy identification of different parts of Computer at a glance.
8. Easy measurement of voltages and Observation of Waveforms. The typical voltages and waveforms are provided.
9. 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 with fan	:	Intel Pentium IV 2.0 GHz
2.	Mother Board	:	800 MHZ FSB
3.	Memory (RAM)	:	256 MB DDRAM
4.	Display Adaptor card	:	On Board AGP 8 MB
5.	Hard Disk	:	80 GB
6.	Floppy Disk Drive	:	1.44 MB
7.	Monitor	:	15" Colour SVGA
8.	Key board	:	104 Keys Keyboard
9.	Mouse	:	Optical Mouse with pad
10.	SMPS	:	200 Watts ATX

B) Training Packages

1. Trainer PCB Board with fault creating facilities
2. Training Package with 50 Experiments
   (Software CDs, Manuals, Charts)