10906B Multimedia Computer Training System is designed to provide training on hardware and software of a Multimedia Computer(based on Intel processor (Core i3) CPU with experiments on Windows 10.)

Features
01. Easy identification of different parts and components of the system at a glance
02. Learn installation, troubleshooting and fault finding
03. Study different I/O ports of mother board of PC/AT computer on a PCB
04. Easy measurement of voltages and observation of waveforms on test points
05. More than 80 test point and 60 switched faults
06. Soldering free fault creation and troubleshooting

Object
01. To understand multimedia hardware system
02. To observe different cables and connectors
03. Learn BIOS configuration
04. Hard disk installation and configuration
05. To create and delete partitions of hard disk
06. General backup techniques
07. Diagnosing and fixing hard disk problems
08. Installing a CD-ROM, CD-R, CD-RW, or DVD Drive.
09. Configuration of internet
10. Installing a sound card
11. Handling I/O address conflicts
12. Using add new hardware wizard
13. Troubleshooting of printer
14. Solving mouse and keyboard problems
15. Power safety: Line noise protection and battery backup
15. Installing memory module like RAM and HDD
16. Learn to disassemble and assemble the computer

Note: Specifications are subject to change.

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Technical Specifications

System

CPU with fan	:	Intel processor (Core i3)
Mother board	:	With Intel chipset
Memory (RAM)	:	4 GB DDR 3 RAM
Display adaptor card	:	Built in motherboard
Hard disk	:	1 TB (SATA)
Monitor	:	15" TFT colour VGA
Keyboard	:	Multimedia keyboard
Mouse	:	Scroll mouse (optical)
SMPS	:	450 watts
DVD R/W drive (SATA)	:	Included
Sound card	:	Built in motherboard
Speakers & MIC	:	Stereo speakers
Video camera	:	USB camera

(B) Training package :

Training platform with test points and fault creating facilities in various sections of mother board (sound ports + com port + LPT (parallel port) + USB ports + VGA port).

Training solution includes product tutorial with interactive multimedia contents, experiments, installation and troubleshooting guide.

Dimensions (mm)	:	W 410 x D 470 x H 120
Power Supply	:	230 V AC, 50Hz
Weight	:	10 Kg (approximately)
Operating conditions	:	0-400 C, 85% RH

Package contains

Mains cord	:	2nos.
Web camera, speaker set	:	1 no. (each)
VGA monitor, mouse, keyboard, microphone, headphone	:	1 no. (each)
BNC to test probe cable	:	1 no.
Operating software - Windows 10 Professional	:	1 no. (License version)

Note: Specifications are subject to change.

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