



**10906C** Laptop Computer Training System is a versatile product to provide training on hardware and software of a Laptop Computer. This is based on Intel® Core $^{\text{TM}}$  i3 with integrated Intel HD Graphics with experiments on Windows operating system.

Laptop Computer Training System is a innovative training system designed to learn the working and troubleshooting of laptop. The product is designed in such a way that students can understand each segment of the laptop. This laptop computer training system provides in-depth introduction of laptop repairing techniques in both theoretical and practical aspects.

## **Features**

- Different sections of laptop are printed on board.
- Learn installation, troubleshooting and fault finding in a laptop.
- 3. Fault creation by switches.
- 4. 25 faults are give for troubleshooting practice.
- Easy measurement of typical voltages and observation of waveforms.
- 6. Identification of different parts of Laptop Computer.
- Study of Wi-Fi, Bluetooth, Ethernet & USB communication.
- 8. Exhaustive instructional product tutorial.

## **Object**

- To understand basic hardware system of a laptop.
- 2. To understand multimedia hardware system.
- 3. Preventive maintenance.
- 4. Solving mouse and keyboard problems.
- 5. Power Safety: Line noise protection and battery backup.
- 6. General troubleshooting.

## **Technical Specifications**

System:

CPU : Intel® Core™ i3 with Intel HD

memory.

Display : 15" diagonal HD BrightView

WLED-backlit (1366 x 768).

RAM : 8 GB DDR3L-1600 SDRAM (1

x 4 GB).

Hard disk : 1 TB (5400 rpm). Graphics card : Intel HD graphics.

Display output : HDMI. USB ports : USB 2.0 x2.

Wireless : 802.11b/g/n (1x1) and

Bluetooth® 4.0 combo .Network interface: Integrated 10/100 BASE-T

Ethernet LAN.

Key board : Island-style keyboard.

Pointing device: Touchpad.

Power Supply : 65 W EM AC power adapter .

Battery type : 4-cell, 41 Wh Li-ion.

Sound card : In-built Audio : 2 speakers.

Video camera : Web CAM HD webcam (front-

facing) with integrated digital

microphone.

Test points : 25 nos. Switched faults : 25 nos.

Dimensions : W900 X D350 X H100 (in mm)

Weight : 5 Kg (approximately)

Operating condition:

0-400 C, 85% RH

**Accessories:** 

Hands free kit : 1no Mains cord : 1no.

Note: Specifications are subject to change.

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