



EO-865H

PERSONAL COMPUTER TRAINING SYSTEM

The **EO-865H** offers educational centres an affordable, all-in-one, up-to-date, latest-generation instrument for training needs in computers, telematics and electronics. It is composed of expert components manufactured with widely spread, sophisticated technology.

The trainer includes a powerful latest-generation **multimedia PC**, **Intel® Core™ 2 Duo processor**, a **breakdown module** and an **active block diagram** which allows to analyse the main signals of the PC hardware, as well as its peripherals. The training system also includes a **15" Multimedia monitor**.

The PC, together with the failure simulator module and the block diagram, is housed in a box which can be locked by key and stacked, thereby making storage that much easier, and offers the possibility of using the training system as a conventional PC without fear of the interior having been interfered with.

The supplied software consists of:

- Microsoft Windows XP Home Edition operating system.
- Virus simulation software.
- Windows XP hard disk formatting and partitioning software.

For diagnosing and repairing the PC, a **Diagnostic Kit** (optional) is made available which contains the necessary hardware and software to:

- Check the PCI bus.
- View the auto-test codes (POST).
- Diagnose the disks driver.
- Obtain technical data from the system.
- Perform diskette tests (read / write / seek).
- Test the base and extended memory.
- Configure CMOS.
- Check the video.
- Check the serial and parallel ports.
- Format to low level.



Intel® Core™2 Duo 2,2 GHz (*) based system:

- INTEL motherboard, 1 GB DDR2 (800 MHz)
- 3xPCI Express slots + 2xPCI slots
- 8 USB ports + 1 serial port + 1 parallel port
- 8 Serial ATA channels
- High Definition AC'97 audio system
- PCI Express video card(64 MB)
- SATA 500 GB hard disk + 3½ 1,44 MB floppy disk + DVD IDE x16
- Internal 56,000 bps Modem/Fax
- Multimedia 15" color monitor

Accessories:

- 1 Windows keyboard.
- 1 Mouse.

Provided documentation (in CD-ROM):

- User's Manual.
- Teacher's Manual.
- Practice Manual.
- Technical Documentation Manual.

Optional Software and modules for the trainer:

- Diagnostic and repair software EXPERTCHECK.
- POST codes detector module
- Serial ports testing module
- Parallel port testing module

(*) System features are subject to hardware availabilities, and are subject to changes without prior notice due to new developments or improvements made by their manufacturers.



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