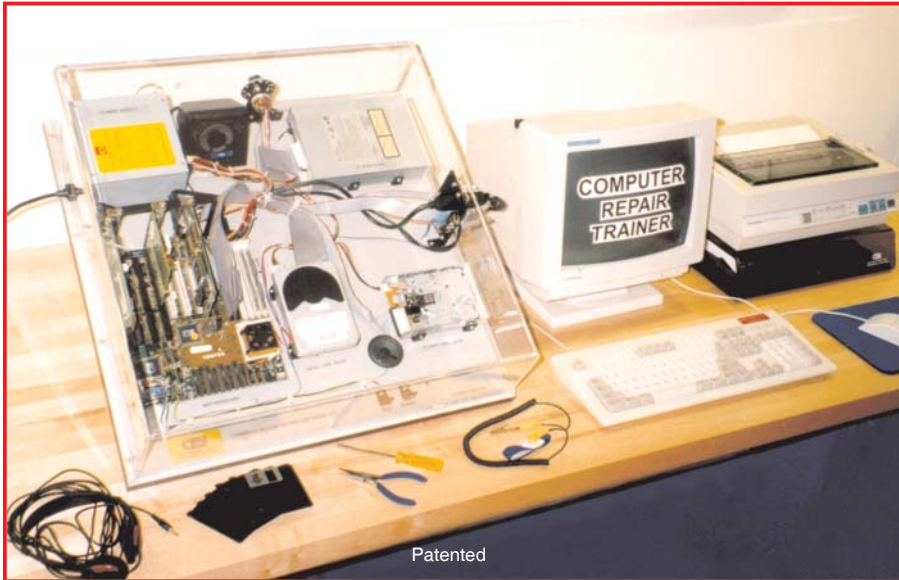




# Computer Repair Module

## CES 975



### Manual: Computer Repair Program

#### I. SAFETY LESSON

#### II. INTRODUCTION TO COMPUTER REPAIR

- Lesson 1 Introduction to Computers
- Lesson 2 The Keyboard
- Lesson 3 The Monitor
- Lesson 4 The Power Supply
- Lesson 5 The Floppy Disk Drive
- Lesson 6 The Hard Disk Drive
- Lesson 7 The Motherboard
- Lesson 8 The CPU/BIOS/BUS
- Lesson 9 The RAM Memory
- Lesson 10 The Video Card
- Lesson 11 The Multimedia System
- Lesson 12 The Printer
- Lesson 13 Network Systems
- Lesson 14 Computer Viruses



### Model CES 975M

#### Computer Repair Module

The CES Computer Repair Trainer Model CES 975 covers the computer architecture, computer literacy, basic computer repair level and non-destructive troubleshooting methods. This is the only trainer designed to survive in the classroom. This system allows the instructor to insert various faults into the computer for the student to study, analyze, diagnose and repair. All components, digital circuits, and drives are completely secured by a transparent plastic cover which allows for full viewing without the danger of having components being lost or damaged.

This program covers the hardware configuration and set-up, software configuration, and other software techniques. The information and hands-on activities are interesting to the beginner and also very educational to those already familiar with computers. This system includes special fault insertion and test equipment hardware and software.

- |  |                                  |
|--|----------------------------------|
| 1 Computer Repair System Unit                      | 1 Mouse                          |
| 1 Keyboard   | 1 Mouse pad                      |
| 1 Windows XP (CD-ROM)                              | 2 Stereo headphones              |
| 1 Monitor (w/power cord, data cord & monitor base) | 1 Stereo "Y" connector           |
| 1 Power strip                                      | 1 CES Emergency Start-up disk    |
| 1 Text: How Computers Work w/CD-ROM                | 1 Driver disk - CD-ROM           |
| 1 CES Computer Repair Module manual                | 1 Driver disk - Sound card       |
| 1 CES Computer Repair Module Instructor manual     | 1 Wrist strap                    |
| 1 Diagnostic POST Card - booklet                   | 1 Screwdriver                    |
|  | 1 Power cord for CES 975 Trainer |
|  | 1 Key for Computer Repair Faults |
|  | 1 Blank 3.5" floppy disk         |

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