

**MULTIMEDIA COMPUTER TRAINER** This trainer provides training of hardware and software theory of a based on Intel Celeron CPU with experiments on 98 & XP.

Practical experience on this board carries great educative value for Science and Engineering Students.

### FEATURES

- 01 The Different circuit boards of PC/AT Computer are exposed on a PCB.
- 02 Troubleshooting and fault finding procedure explained in details.
- 03 Artificial fault creation facilities are provided by the switches.
- 04 About more than 60 faults can be demonstrated at a glance.
- 05 Easy measurement of voltage and observation of waveforms. The typical voltages and waveforms are provided.
- 06 An **Exhaustive** and **Skilled** oriented comprehensive instructional manual with complete theory explanation.

### SPECIFICATIONS

#### (A) SYSTEM:

- |                         |   |                                       |
|-------------------------|---|---------------------------------------|
| 1. C.P.U with fan       | : | Intel Celeron.                        |
| 2. Mother board         | : | Mercury (v2.0, P1865D7).              |
| 3. Memory (RAM)         | : | 256 MB DDR RAM.                       |
| 4. Display adaptor card | : | Built-in-motherboard.                 |
| 5. Hard disk            | : | 80 GB-Seagate.                        |
| 6. Monitor              | : | 15" Color SVGA-LG / SAMSUNG           |
| 7. Key board            | : | Multimedia key board (I-ball / EQ.)   |
| 8. Mouse                | : | Optical mouse with pad (I-ball / EQ.) |
| 9. SMPS                 | : | 450 Watts (ATX).                      |
| 10. DVD Rom/Writer      | : | LG / SAMSUNG                          |
| 11. Sound card          | : | Built-in-motherboard.                 |
| 12. Speakers and Mike   | : | Stereo speakers.                      |
| 13. TV tuner card       | : | PCI with Rfin, Video in, s-video in   |
| 14. Video Camera        | : | Web cam/Easy tune                     |
| 15. Modem               | : | 56.6 kbps.                            |
| 16. Ethernet            | : | Built-in-motherboard.                 |



#### (B) TRAINING PACKAGE:-

1. Trainer PCB board with fault creating facilities.
2. Training package manual

#### (C) OPTIONAL:-

1. TV tuner card.

### LIST OF ACCESSORIES

- |  |       |
|--|-------|
| 1. Mother board driver CD with cover               | 1 No. |
| 2. Bootable CD with cover                          | 1 No. |
| 3. Bootable Floppy                                 | 2 No. |
| 4. Mains cord detachable (for monitor and trainer) | 2 No. |
| 5. Trainer Key                                     | 1 No. |
| 6. Operating Manual                                | 1 No. |
| 7. Web Camera (Micro soft life cam VX-1000 / EQ.)  | 1 No. |
| 8. Speaker Set (Stereo speakers)                   | 1 No. |
| 9. Optical Mouse with Pad (I Ball / EQ.)           | 1 No. |
| 10. Multimedia Key Board (I Ball / EQ.)            | 1 No. |
| 11. PC Monitor 15" Color SVGA-LG / SAMSUNG         | 1 No. |
| 12. Microphone (Philips / EQ.)                     | 1 No. |
| 13. Head phone (I Ball / EQ.)                      | 1 No. |
| 14. BNC to Test prod cable                         | 1 No. |



Note: Specifications are subject to change.

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