

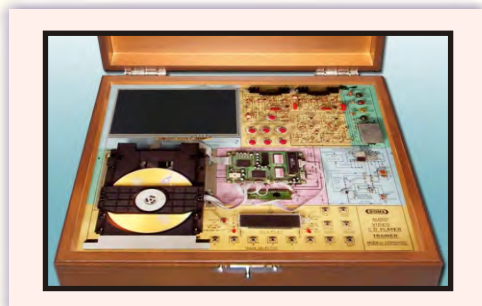


DVD PLAYER TRAINER

with Built-in 7-Inch TV Display

MODEL - DVD100N

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of Video DVD Player on SINGLE P.C.B.



FEATURES

- ❖ The complete circuit of a DVD Player is printed on single PCB.
- ❖ The digital signal processing section is in assembled open out PCB.
- ❖ Explanation, Observation, Alignment and adjustment of Internal and external controls is possible due to single P.C.B.
- ❖ Easy identification of different parts and Mechanism at a glance.
- ❖ Easy measurement of voltages and observation of waveforms at any point. Also typical voltages and waveforms are provided.
- ❖ A manual having practical detail is provided with the trainer.
- ❖ The whole circuit of the Video DVD Player is explained section wise in detail in the manual.

SPECIFICATIONS

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|----------------------|--|
| 1. Power supply | : 230V AC, 50Hz. |
| 2. Function switches | : Play/pause, Forward, Rewind, Stop. |
| 3. Display | : Program, time and track status. |
| 4. Screen | : 7" SVGA LCD |
| 5. Inputs | : Audio/Video Inputs - RCA sockets |
| 6. Laser | : Semiconductor Laser (780nm) |
| 7. Frequency Range | : 5-20000 Hz. |
| 8. TV System | : PAL and NTSC |
| 9. Modulation | : EFM |
| 10. Quantization | : 16 bit Linear. |
| 11. CD Format | : Audio CD, VCD 2.0/3.0.DVD1.0 |
| 12. Outputs Sockets | : Audio Out, Video Out |
| 13. Remote Controls | : Play/pause, Forward, Rewind, Stop, Program Select. |
| 14. Faults | : 5 Nos. |

15. Books for Audio video Engineering : 10 Nos in pdf Format

16. Mp4 Video Class for Audio video Engineering : 40 Classes in Mp4 on Pen Drive

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|--------------------------|--|
| 17. Standard Accessories | : 1. CDs DVD - 1 No., Audio CD - 1 No. |
| | 2. A manual having practical details - 1 No. |

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Dealer:-

EXPERIMENTS

1. To study Block diagram and Working principle of DVD Player.
2. Introduction to basic theory of DVD Player system
3. To Observe voltages and waveforms of different test points.
4. To Observe different Faults.
5. To understand circuit diagrams