## SIGMA

## **BLUE RAY DVD PLAYER TRAINER**

MODEL - BLDVD100N

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 Blue Ray DVD Player is printed on single P.C.B.
- 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 Blue Ray DVD Player is explained section wise in detail in the manual.

## **SPECIFICATIONS**

1. Power supply : 230v Ac, 50Hz.

Function switches
 Play/pause, Forward, Rewind, Stop.
 Display
 Laser
 Program, time and track status.
 Semiconductor Laser (780nm)

5. Frequency Range : 5-20000 Hz.6. TV System : PAL and NTSC

7. Modulation : EFM

8. Quantization : 16 bit Linear.

9. CD Format : Blur Ray DVD, DVD, CD, MP3,

10. Outputs Sockets : Audio Out, Video Out

11. Remote Controls : Play/pause, Forward, Rewind, Stop, Program Select.

12. Faults : 10 No.

13. PCB Size : 15" x 12" with circuit diagram.

14. Standard Accessories : 1. Cds Blue Ray DVD - 1 No.

DVD - 1 No.

2. A manual having practical details - 1 No.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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Dealer:-