



Mp3 PLAYER TRAINER

MODEL -MP3-100

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of MP3 Player on SINGLE P.C.B.



FEATURES

- ❖ The complete circuit of a MP3 Player is printed on single P.C.B.
- ❖ 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.
- ❖ A manual having practical detail is provided with the trainer.
- ❖ The whole circuit of the MP3 Player is explained section wise in detail in the manual.

SPECIFICATIONS

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|-------------------------|--------------------------------------|
| 1. Power supply | : 230V AC, 50Hz. |
| 2. Capacities | : 2GB |
| 3. Supported Audio | : MP3, WMA |
| 4. Function switches | : Play/pause, Forward, Rewind, Stop. |
| 5. Display | : Program, time and track status. |
| 6. Outputs Sockets | : Audio Out |
| 7. Faults | : 5 Nos. |
| 8. Standard Accessories | : A manual having practical details |

EXPERIMENTS

1. To study Block diagram and Working principle of MP3Player.
2. Introduction to basic theory of MP3 Player system
3. To Observe voltages and waveforms of different test points.
4. To Observe different Faults.
5. To understand circuit diagrams

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Dealer:-