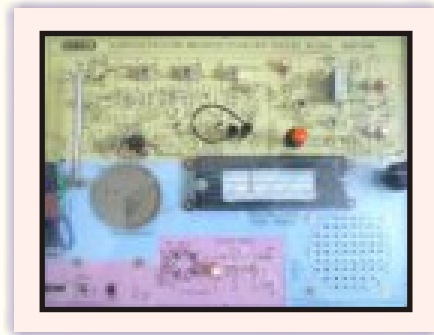




3 BAND AM RADIO RECEIVER TRAINER

MODEL - RDM100

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of 3 Band Transistor Radio on single PCB.



FEATURES

1. The complete circuit of a 3 Band Transistor is printed on a single PCB.
2. Explanation, Observation, Alignment and adjustment of Internal and external controls is possible due to single PCB.
3. Easy identification of different parts is possible at a glance.
4. Easy measurement of voltages and observation of waveforms at any point. Also typical voltages and waveforms are provided.
5. A manual having practical detail is provided with the trainer.
6. The whole circuit of 3 Band Transistor Radio is explained section wise in detail in the manual.

SPECIFICATIONS

- | | | |
|--|---|--|
| 1. Power supply | : | 220V Ac, 50Hz or 6V DC-External |
| 2. Audio power output | : | 450mw maximum. |
| 3. Frequency range | : | MW - 535 - 1600KHz.
SW1 - 3.0 - 7.0MHz.
SW2 - 7.0 - 18.0MHz. |
| 4. Controls | : | Volume and Tone controls. |
| 5. Current consumption | : | 25 mA at zero signal current. |
| 6. External speaker connection. | | |
| 7. Loop antenna. | | |
| 8. Shock proof circuit. | | |
| 9. Distortion | : | 5% to 10% at full volume. |
| 10. All parts are soldered on single PCB of size 12"x 9" with complete circuit diagram screen-printed. | | |
| 11. Standard Accessories | : | 1. A manual having practical details |

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:-