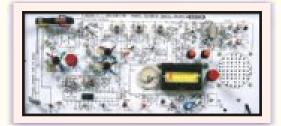
2 BAND AM/FM RADIO RECEIVER TRAINER

MODEL - RDM102AMFM

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of MW/SW/FM RADIO on SINGLE P.C.B with FAULT CREATING facilities to create more than 10 FAULTS.



## **FEATURES**

- 1. The complete circuit of a MW/SW/FM RADIO is printed on a single P.C.B.
- 2. Explanation, Observation, Alignment and adjustment of Internal and external controls is possible due to Single P.C.B.
- 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 more than 10 practicals is provided with trainer.
- 6. The whole circuit of MW/SW/FM RADIO is explained sectionwise in detail in manual.

## SPECIFICATIONS

1.	Power supply	:	230V Ac, 50Hz or 6V DC External.
2.	Built in IC Regulated supply.		
3.	Audio Power output	:	450 mW.
4.	Frequency range	:	MW 535 - 1600KHz.
			FM 88 - 108MHz.
5.	Controls	:	Volume and Tone controls.
6.	Current consumption	:	25 mA at zero signal current.
7.	Shock proof circuit.		
8.	Distortion	:	5% to 10%
9.	Ferrite Antenna for MW, Loop Antenna for SW and Telescopic Antenna for FM band.		
10.	All parts are soldered on single PCB with complete circuit diagram screen-printed.		

12. Standard Accessories

SIGMA

1. A manual having practical

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