



SUPERHETRODYNE RADIO RECEIVER TRAINER

MODEL - RDM100N

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of Superheterodyne radio on Single PCB.



SPECIFICATIONS

- | | | |
|-------------------------|---|--|
| 1. Power supply | : | 220V Ac, 50Hz |
| 2. Audio power output | : | 450mw maximum. |
| 3. Frequency range | : | MW - 520 - 1620 Khz. |
| 4. Controls | : | Volume and Tone controls. |
| 5. Instrument required | : | Standard signal generator with 1MHz carrier and 30% modulation index |
| 6. Standard Accessories | : | 1. A Training Manual.
2. Connecting Patch cords. |

EXPERIMENTS

1. To measure Sensitivity.
2. To measure Selectivity.
3. To measure Fidelity .
4. To measure Automatic Gain Control (AGC).

Note:- Standard signal generator with 1MHz carrier and 30% modulation index similar to Signet IE900A is compulsory required for above experiments.

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