



Product Code . SEL-EELE-11151

AM- FM Radio Trainer

Description

AM- FM Radio Trainer

Provided with high quality printed circuit board with schematic printed on the surface. These have components placed over their corresponding symbols in the schematic drawing on the surface of the printed circuit board that ensure easy learning process and explain theory of operation of the radios. Trainer forms a “superheterodyne” receiver of standard am (amplitude modulation) and FM (frequency modulated) broadcast frequencies. Constructed in sections.

Specifications:-

AM radio section:

- Tracking : + – 3 db from 700 kHz to 1400 kHz.
- 10 db signal to noise at 200 microvolt typical.
- Tuning range : 520 kHz – 1620 kHz
- If frequency : 455 kHz

FM radio section:

- If frequency: 10. 7 MHz.
- Tuning range: 88 MHz – 108 MHz.
- Tracking: + – 5 db from 90 MHz to 106 MHz.
- Detector: uses ratio detector and full time auto frequency control – 10 db signal to noise at 12 microvolt typical.

We are leading manufacturers, suppliers of AM- FM Radio Trainer for Electronics Engineering Lab Equipments. Contact us to get high quality AM- FM Radio Trainer for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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