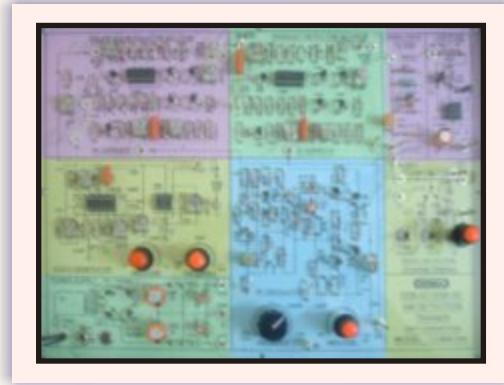




DSB-SC/SSB-SC AM DETECTION TRAINER MODEL COM412N

This trainer has been designed with a view to provide practical and experimental Knowledge of DSB-SC/SSB-SC Amplitude Demodulation technique on a SINGLE PCB.



SPECIFICATIONS

1. Construction : Super heterodyne
2. Frequency Range : 520 KHz to 1.620 Mhz
3. Intermediate Freq. (IF) : 455 KHz
4. Tuning : With Variable Capacitor (ganged) Dial marking on board
5. Receiving media : Telescopic Antenna & RF cable (Switchable)
6. Detector Circuits : 1) Diode Detector (For DSB)
2) Product Detector (For SSB)
7. Audio Output : Amplifier with speaker/ headphone
8. Standard Accessories : 1. A Training Manual.
2. Connecting Patch cords.

EXPERIMENTS

1. To demodulate DSB-SC signal using Product detector. (Synchronous detection).
2. To demodulate SSB-SC signal using Product detector.
3. To observe USB and LSB signals on Spectrum analyzer i.e. Measure its amplitude and Frequency.

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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