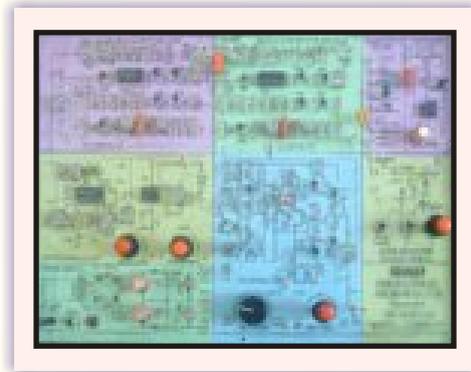




DSB/SSB AM TRANSMITTER TRAINER

MODEL - COM411L

This trainer has been designed with a view to provide practical and experimental Knowledge of DSB/SSB Amplitude Modulation Transmitter technique on a SINGLE P.C.B.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. On Board AF Modulating signal generator - Sine wave
Frequency Range : 1KHz
Amplitude : 0 to 5 Vpp.
4. Carrier Oscillator : 455KHz and 1MHz.
5. Bandpass Filter : 452KHz to 458KHz.
5. Output Amplifier with TX antenna.
7. Modulator Type : Balanced modulator- 2 Nos.
8. All parts are soldered on single PCB of size 12" x9"with complete circuit diagram screen printed.
9. Standard Accessories : 1. A Training Manual.
2. Connecting Patch cords.

EXPERIMENTS

1. Study of carrier frequency generation
2. Study of DSB & SSB AM generation & transmission

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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