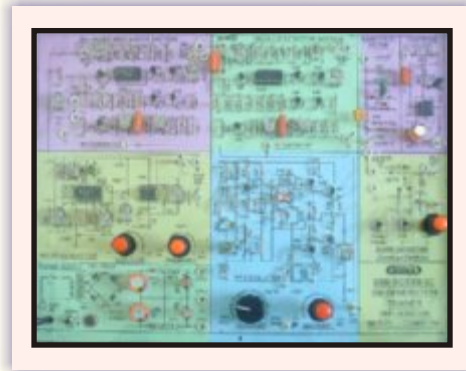




# DSB/SSB AM TRANSMITTER TRAINER

MODEL - COM411

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 : 300Hz to 3.4 KHz  
Amplitude : 0 to 5Vpp.
4. On Board RF carrier signal generator.  
Frequency Range : 1 MHz and 455KHz.
5. On Board Band Pass Filter (452-458 KHz).
6. Modulator Type : Balanced modulator
7. Out Put Power Amplifier: : Variable Gain.
8. All parts are soldered on single pin TAGS on single PCB 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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