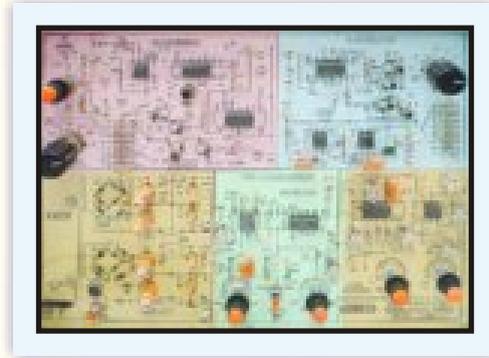




DELTA MODULATION TRAINER

MODEL - COM111A

This trainer has been designed with a view to provide practical & experimental knowledge of Delta Modulation technique as practically implemented in Digital Communication systems 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 : 300 Hz to 3.4KHz
Amplitude : 0 to 5 Vpp.
4. On Board Sampling Pulse signal generator.
Frequency Range : 10KHz to 1MHz in two ranges
Pulse width : Variable.
5. Modulator Sections : Comparator, S/H and Integrator.
6. All parts are soldered on single pin TAGS on single PCB with complete circuit diagram screen-printed.
7. Standard Accessories :
 1. A Training Manual
 2. Connecting Path cords.

EXPERIMENTS

1. To study theory of Delta Modulation.
2. To generate Delta Modulated signal.

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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