



ANALOG TO ANALOG CONVERTER

MODEL - AACONV100

This trainer has been designed with a view to provide practical and experimental knowledge of Analog to analog converter techniques 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. On Board RF carrier signal generator.
Frequency Range : 200 KHz to 1 MHz.
Amplitude : 0 to 10 Vpp.
5. Modulator Type : Balanced modulator.
6. Demodulator Type : Diode detector.
7. Standard Accessories : A Training Manual
Connecting Patch cords.

EXPERIMENTS

1. To generate AM signal by modulating with Audio signal generator
2. To measure modulation index of A.M. signal
3. To demodulate AM signal using Diode detector (Envelope detector)

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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Dealer:-