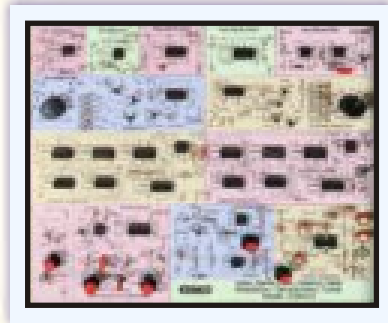




ADAPTIVE DELTA MODULATION TRAINER

MODEL- COM113A

This trainer has been designed with a view to provide practical and experimental knowledge of Adaptive 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 - Sinewave
Frequency Range : 1KHz
Amplitude : 0 to 5 Vpp.
4. On Board Sampling Pulse signal generator.
Frequency Range : 10 KHz to 1MHz in two ranges
Pulse width : Variable.
5. Modulator Sections : Comparator, S/H and Integrator, Adaptive Control
6. All parts are soldered on single PCB with complete circuit diagram Screen-printed.
7. Standard Accessories : 1. A Training Manual
2. Connecting Patch cords.

EXPERIMENTS

1. To study theory of Adaptive Delta Modulation.
2. To generate ADM signal.
3. To see the effect of sampling clock frequency on the ADM output.

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:-