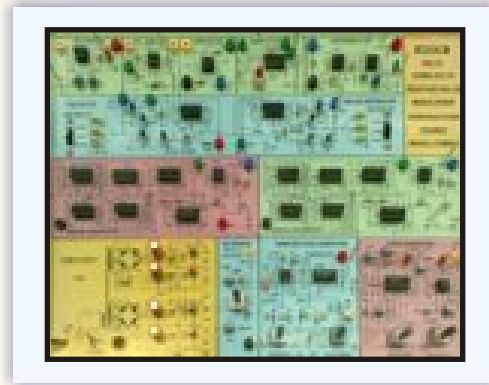




DELTA, ADAPTIVE DELTA & DELTA-SIGMA MODULATION/DEMODULATION TRAINER MODEL- COM207

This trainer has been designed with a view to provide practical and experimental knowledge of different type of Delta Modulation /Demodulation technique as practically implemented in Digital Communication systems on a SINGLE P.C.B.



SPECIFICATIONS

1. Crystal Frequency : 6.400 MHz
2. Sampling Clock Frequency : 50, 100, 200 & 400 KHz (Switch selectable)
3. On board Generator : Synchronized & Adjustable Amplitude Sine Wave Generator of 1 KHz, 2 KHz, 3 KHz, 4 KHz Separate Variable D.C. level
4. Integrator : Four integrator gain settings Normal, X 2, X 4, X 8
5. Low Pass Filter : Fourth order Butter worth (Cut Off Frequency 4.8 KHz)
6. Test Points : 50 Approx
7. Interconnections : 2 mm socket
8. Power Supply : 220 V \pm 10%, 50 Hz / 60 Hz on request
9. Power Consumption : 4 VA (approx.)

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:-