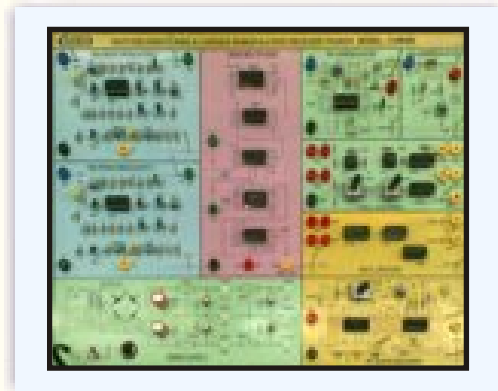




DATA REFORMATTING AND CARRIER DEMODULATION RECEIVER TRAINER

MODEL-COM206

This trainer has been designed with a view to provide practical / experimental knowledge of different types of Digital carrier Demodulation technics and data formatting technics as practically implemented in Digital Communication systems on a SINGLE P.C.B.



SPECIFICATIONS

1. Input : From Data Formatting & Carrier Modulation Transmitter Trainer
2. Output : 2 Channel TDM Multiplexed data stream
3. Demodulation options : NRZ (M), RZ, AMI, RB, Biphase (Manchester), Biphase (Mark), Differentially encoded dibit to NRZ (L)
4. Carrier Demodulation : ASK - Rectifier Diode
FSK - PLL Detector
PSK / DPSK- Square Loop Detector
QPSK/DQPSK- Fourth Power Loop Detector
Biphase Clock Recovery : By PLL
5. Interconnections : 2 mm Sockets
6. Power Supply : 220 V \pm 10%, 50 Hz / 60 Hz on request
7. Power Consumption : 2 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:-