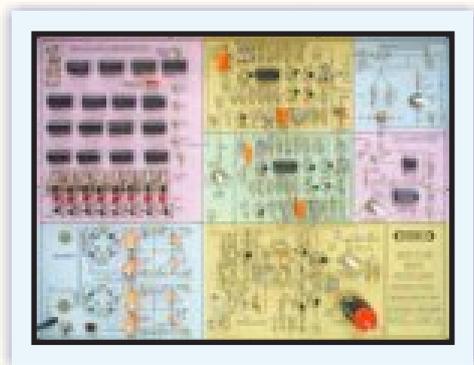




AMPLITUDE SHIFT KEYING MODULATION/ DEMODULATION TRAINER

MODEL-COM114KM

This trainer has been designed with a view to provide practical/experimental knowledge of A.S.K. Modulation /Demodulation 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 Gaussian Noise generator source.
3. On Board Digital Data generator to generate to any binary input word with Bit clock & Word clock.
Word Length : 8 Bits.
Data Format : NRZ
4. On Board Carrier Oscillators
Frequencies Range : 100 KHz.
5. Modulator Type : Analog Multiplexer
6. Demodulator Type : ASK Demodulator and Data Squarer.
8. All parts soldered on single PCB with complete circuit diagram Screen – Printed.
9. Standard Accessories :
 1. A Training Manual
 2. Connecting Patch cords.

EXPERIMENTS

1. To study theory of ASK Modulation & Demodulation.

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:-