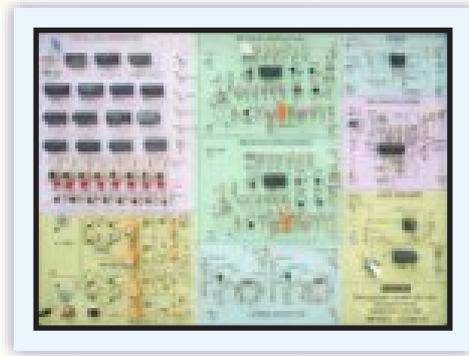




# FREQUENCY SHIFT KEYING MODULATION/ DEMODULATION TRAINER

## MODEL - COM115KM

This trainer has been designed with a view to provide practical/experimental knowledge of FSK Modulation /Demodulation technique as practically implemented in Digital Communication systems on a SINGLE PCB.



### SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. On Board Digital Data generator to generate to any binary input word with Bit clock & Word clock.  
Word Length : 8 Bits.  
Data Format : NRZ
3. On Board Carrier Oscillators  
Frequencies Range : 32 KHz & 64 KHz.
4. Modulator Type : Analog Multiplexer
5. Demodulator Type : FSK Demodulator  
Data Squarer
6. All parts soldered on single PCB with complete circuit diagram Screen – Printed.
7. Standard Accessories : A Training Manual  
Connecting Patch cords

### EXPERIMENTS

1. To study theory of FSK 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:-**