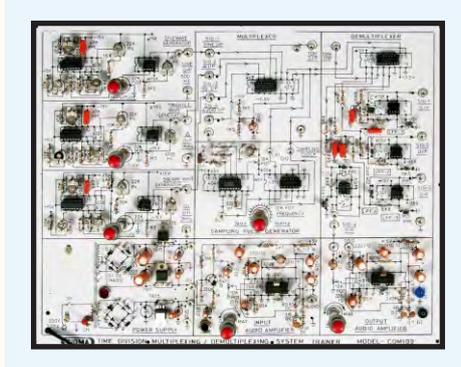




TIME DIVISION MULTIPLEXING/ DEMULPLEXING TRAINER

MODEL - COM109M

This trainer has been designed with a view to provide practical and experimental knowledge of 4 channel Time Division Multiplexing Demultiplexing using PAM technique on a SINGLE PCB.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. On Board four Input signals generators.
 1. Sine wave : Frequency 250 Hz - 2 Vpp
 2. Sine wave : Frequency 500 Hz - 2 Vpp
 3. Sine wave : Frequency 1KHz - 2 Vpp.
 4. Sine wave : Frequency 2KHz - 2 Vpp
4. On Board Sampling Pulse signal generator.
Frequency Range : 2 KHz to 64 KHz.
5. Modulator Sections : Multiplexer
6. Demodulator Sections : Demultiplexer & Low Pass Filter
7. The parts soldered on the front side of SINGLE PCB with complete circuit diagram screen printed.
8. Standard Accessories :
 1. A Training Manual.
 2. Connecting Patch cords.

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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