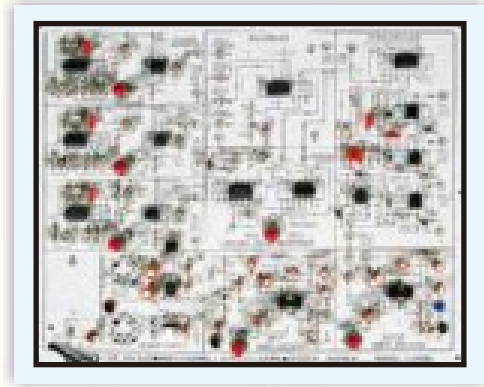




TIME DIVISION MULTIPLEXING/ DEMULTIPLEXING TRAINER

MODEL- COM109Z

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 P.C.B of size 15 "x 12".



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 1K Hz.- 2 Vpp.
 4. Sine wave : Frequency 2K Hz.- 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. Built-in Gaussian Noise Generation and Matched Filter
8. The parts soldered on the front side of SINGLE PCB with complete circuit diagram screen printed.
9. 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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