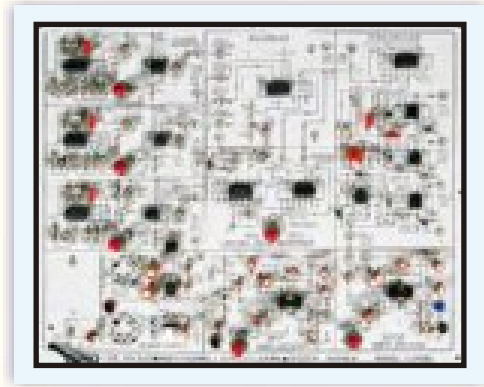




TIME DIVISION MULTIPLEXING/ DEMULPLEXING TRAINER

MODEL- COM109

This trainer has been designed with a view to provide practical and experimental knowledge of Time Division Multiplexing Demultiplexing 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 three Input signals generators.
 1. Sine wave : Frequency 250 Hz.- 2 Vpp
 2. Triangular wave : Frequency 500Hz. - 1 Vpp
 3. Square wave : Frequency 1Khz - 1.5 Vpp.
4. On Board Sampling Pulse signal generator.
Frequency Range : 2 KHz to 32 KHz.
5. On Board Input Audio amplifier with Volume control for modulating external signal from Mike or Tape recorder.
6. On Board Output Audio amplifier with speaker & Volume Control.
7. Modulator Sections : Multiplexer
8. Demodulator Sections : Demultiplexer & Low Pass Filter
9. All parts are soldered on single pin TAGS on single PCB of size 15" x 12" with complete circuit diagram Screen-printed.
10. 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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Dealer:-