



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.

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-