



FOURIER SYNTHESSES AND HARMONIC ANALYSER TRAINER

MODEL - COM118

This trainer has been designed with a view to provide practical and experimental knowledge of Harmonic Analysis and Fourier Demonstration on a SINGLE P.C.B.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. Built in Sine wave Generator
Frequency Range : 300Hz to 3.4 KHz in 2 ranges
Amplitude : 0 to 5 Vpp.
4. Sections : Clock Generator
Scanning Generator
Balanced Modulator
Low Pass Filter
5. All parts are soldered on single PCB with complete circuit diagram Screen-printed.
6. Standard Accessories : A Instructional Manual.
Connecting wires

EXPERIMENTS

1. To carry out Fourier analysis
2. To carry out Harmonic Analysis of a square wave

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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