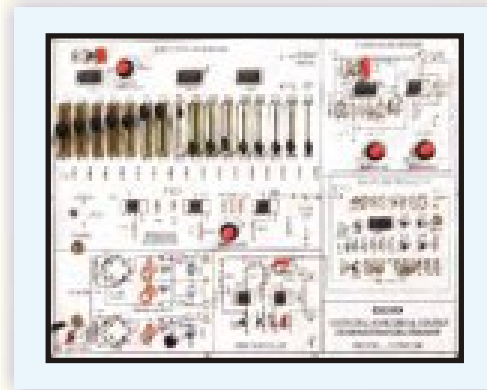




FOURIER SYNTHESIS TRAINER

MODEL - COM118S

This trainer has been designed with a view to provide practical and experimental knowledge of Fourier Synthesis on a single PCB.



SPECIFICATIONS

1. Harmonic Generation Technique : Direct Digital Synthesis (DDS).
2. Summing Amplifier : Eleven Input
3. Fundamental Frequency : 1 KHz.
4. Harmonics Generation : 9 Harmonics, ranges from 2 KHz to 10 KHz.
5. Fundamental and Harmonics Amplitude : 5Vpp (approx.)
6. Controllable gain for individual frequency component domain.
7. On Board Wave forms : 0(sine), 90(cosine), 180(-sine), 270(-cosine)
8. Mains Supply : 230 V \pm 10%, 50Hz . 60 Hz on request
9. Power Consumption : 2.5 VA (approx.)
10. DC constant generation : -5 V to +5 V

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:-