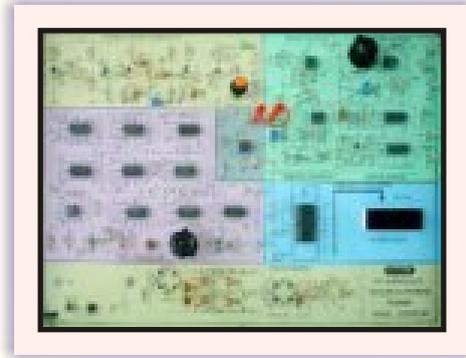




NOISE GENERATION AND MEASUREMENT OF NOISE FIGURE TRAINER

MODEL- COM120NF

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of Noise Generation and Measurement of Noise figure on a SINGLE PCB.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. On Board PN sequence Data generator
Data Length : 16 Bits.
Bit Clock Frequency : 30 KHz
Data Format : NRZ.
Time Frame/Bit Burst : 10000 Bits, 100 Bits and Continuous selectable by Switch.
3. Gaussian Noise : 0 to 1V rms variable amplitude.
4. Adder to add PN signal and Gaussian Noise.
5. Matched Filter : Integrate and Dump Filter
6. Decision Threshold : Comparator and EX-OR circuit.
7. Error Count Display : Seven Segment 4 digit
8. 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:-