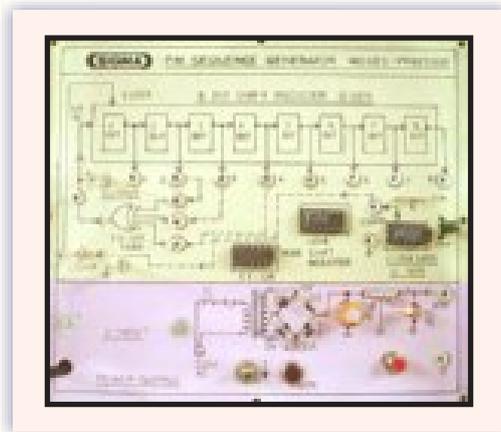




6 BIT PN SEQUENCE GENERATOR & SPECTRAL ANALYSIS

MODEL - PRBS100N

This trainer has been designed with a view to provide practical and experimental knowledge of variable Bit PN sequence generator.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. PN Sequence generator
Bits : 2 to 8
Bit Frequency : 30 KHz
Sequence Length : 7 to 255.
4. All parts are soldered on hollow tags of 0.1" diameter with height of 0.4" on the front side of single PCB of size 8" x7" with complete circuit diagram screen printed in multicolor on front side with parts at the same place. The acrylic cover is fitted on PCB to safeguard parts on front side in elegant wooden box having lock and key. The testing points are provided with 1.25" tags to connect CRO probe. True measured colored waveforms are given on panel.
5. Standard Accessories :
 1. A Training Manual
 2. Connecting Patch cords.

EXPERIMENTS

1. To generate variable length PN sequence.
2. To observe their spectrum on Spectrum analyzer.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

Sigma Trainers
E-103, Jai Ambe Nagar,
Near Udgam School, Thaltej,
AHMEDABAD - 380054.

Phone : 079-26852427 / 26767512
Fax : 079-26840290 / 26759661
ISDN : 079-26859162 / 26853758
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-