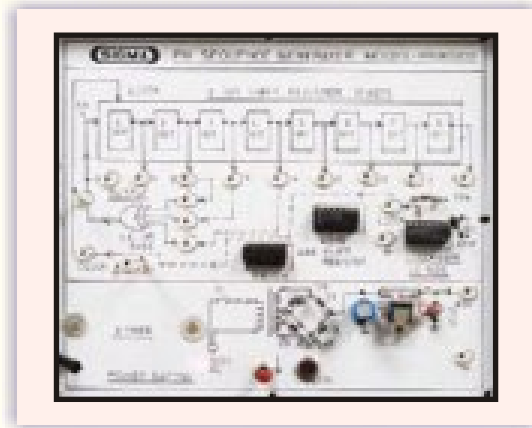




# PSEUDO-RANDOM CODE GENERATOR WITH CRT DISPLAY

MODEL - PRBS200

It is useful for developing & Testing both spread spectrum and conventional data communication System.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. PRBS Noise Signal generator  
Frequency Range : All frequencies.  
Amplitude : TTL
4. AF Signal generator - Sine wave  
Frequency Range : 300 Hz to 3.4 KHz  
Amplitude : 0 to 5 Vpp.
5. Mixer section to mix audio with noise signal
6. Standard Accessories :
  1. A Training Manual.
  2. Connecting Patch cords.

## EXPERIMENTS

1. To generate PRBS Noise.
2. To calibrate amplitude range.
3. To mix PRBS Noise with Sine wave input signal and vary S/N ratio.

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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