SIGMA

DATA (CODE) GENERATOR MODULE

MODEL - DATAG100

This trainer has been designed with a view to provide practical and experimental knowledge of data generator.

SPECIFICATIONS

1.   Power supply requirement   :   230V AC, 50 Hz.
2.   Built in IC based power supply.
3.   Pulse Signal generator - TTL Level

     Carrier Clock   :   1.28 MHz

     Word Clock   :   10 KHz

     Bit Clock   :   80 KHz

     Data Format   :   TTL - NRZ, Bipolar NRZ
4.   Standard Accessories   :   1. A Training Manual.

                                         2. Connecting Patch cords.

EXPERIMENTS

1.   To generate carrier Clock, Bit clock and Word clock signal.
2.   To generate NRZ data signal of 8-bit data word.
3.   To generate Bipolar NRZ data signal.
4.   To change frequency-determining components and observe variations in frequency.

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