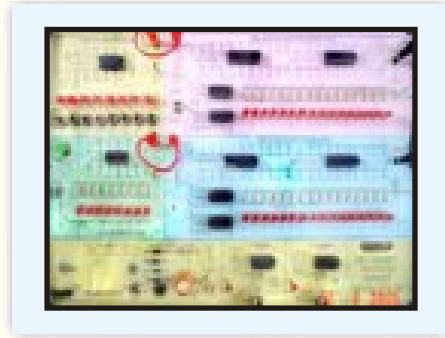




# VERTICAL REDUNDANCY CHECK (VRC CODING & DECODING)

MODEL - VRC100

This trainer has been designed with a view to provide practical and experimental knowledge of Vertical Redundancy Check coding decoding.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. 8 bit Digital Data generator to generate any binary input word
4. 8 bit Digital Data receiver to receive data
5. Sections : VRC (Vertical Redundancy Check ) coding and decoding
6. Data bits : 8 bits
7. VRC Polynomials : 16 bits
8. All parts are soldered on single PCB with complete circuit diagram screen-printed in multicolor.
9. Standard Accessories : 1. A Training Manual  
2. Connecting Patch cords.

## EXPERIMENTS

1. To study theory of VRC Coding / Decoding.
2. To generate VRC signal.
3. To decode VRC signal.

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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