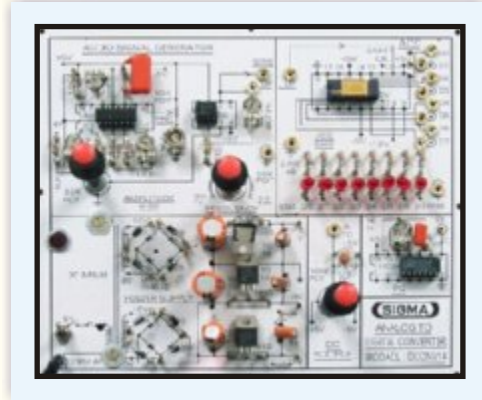




ANALOG TO DIGITAL CONVERTER

MODEL ADC100

This trainer has been designed with a view to provide practical and experimental knowledge of Analog to Digital converter on SINGLE PCB.



FEATURES

1. The schematic circuit diagram printed on P.C.B. for all terminals, switches, components and power supplies.
2. All ICs provided on sockets and possible to replace without opening the trainer board.
3. All ICs are visible from top and the pin extensions are available around ICs with diagrams.
4. All terminals (2 mm sockets) soldered properly to avoid loose connections.

SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based regulated Power supply : +5 V DC/250 mA.
-5 V DC/50 mA.
+10 V DC/50 mA.
0-15V DC/50mA
3. Following parts provided on Single PCB with connecting terminals.
Analog to Digital converter. - IC ADC0800 - 1 No.
4. Built in Audio Signal generator for digital conversion of audio signal: 300Hz to 3.4 KHz.
5. Logic output Indicators : 7 LEDs provided for output level indication.
6. Standard Accessories : 1. User Manual with practical and circuit diagrams.
2. Connecting patch cords - 4 nos.

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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Dealer:-