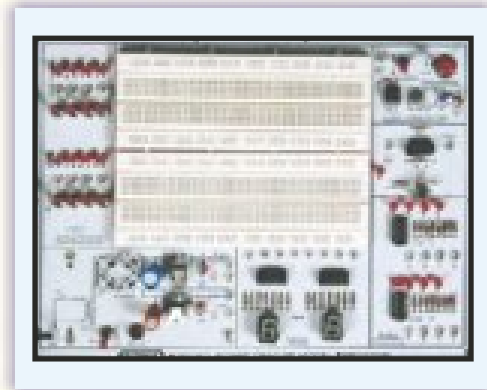




ANALOG & DIGITAL TRAINER

MODEL ANADIG100

This board has been designed with a view to provide practical and experimental knowledge of Analog & Digital Trainer.



SPECIFICATIONS

1. Breadboard provided : 3 strips - 175mm long.
5 Bus strips - 175mm long accepting 0.56 mm dia(24 SWG) ordinary wires for bread boarding. Slot marking provided. The conducting strips is of SnCu.
2. Built in Power Supply : + 5 V, 1A.
+15 V, 250mA.
-15 V, 250mA.
0 to 30 V DC variable, 1 A.
Short circuit protected.
3. Built-in AC source : 9-0-9 V AC, 500mA.
0-7.5 V AC, 500mA.
4. Built in Digital Multi meters : 2 Nos. having AC-DC voltage and current ranges. Ohms range.
5. Clock generator-TTL : Variable from 1 Hz to 10 KHz in 4 ranges.
6. LED output level indicators : 8 Nos.
7. Logic input switches : 8 Nos.
8. Pulser : 1 No. provided to apply pulses.
9. Display : 1 No seven segment display LED.
10. Built in function Generator : Sine, Square and Triangular waves.
Frequency - 0.1 Hz to 100Khz and
Amplitude - 0 to 10Vpp variable.
11. Relay - 12V : 1 Nos.
12. Potentiometers : 4 Nos.
13. Loud speaker : 1 Nos.
14. Electronic load : 2 Nos.
15. Schematic Diagram : The schematic circuit diagram printed on P.C.B. for all terminals, switches, components and power supplies.
16. Standard Accessories : 1. A Instructional Manual. - 1 No.
2. Connecting wires - 20 Nos.
17. Optional : 100MHz Digital Frequency Counter

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:-