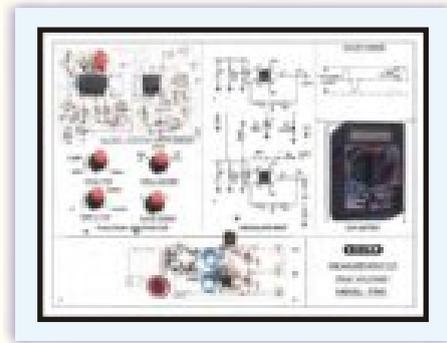




# MEASUREMENT OF AVERAGE VOLTAGE TRAINER

MODEL-TR47

This trainer has been designed with a view to provide theoretical and experimental knowledge of measurement of Average Voltage on a SINGLE P.C.B.



## FEATURES

1. The complete circuit of is screen printed on a single PCB.
2. Typical ICs are provided on sockets to provide a facility to check similar other ICs.
3. Explanation, Observation, Alignment and adjustment of Internal and External controls is possible at a glance due to single PCB.
4. Easy identification of different parts at a glance.
5. Easy measurement of Voltages and Observation of waveforms at any point. Also typical voltages and waveforms are provided.
6. A manual having Practical details is provided with the trainer.
7. The whole circuit is explained section wise in detail in the manual.

## SPECIFICATIONS

- |   |   |   |
|---|---|---|
| 1. Power supply   | : | 230V Ac, 50 Hz.                                 |
| 2. Function generator   | : | 20Hz to 20KHz Sine/square/triangle 10vpp output |
| 3. Average voltage detector circuit   |   |   |
| 4. Input  | : | from built-in function generator.               |
| 5. Output Display   | : | on 3 and ½ digits Panel or on CRO               |
| 6. All parts are soldered on PCB of size 12" x 9" with complete circuit diagram SCREEN PRINTED. |   |   |
| 7. Standard Accessories   | : | 1. A Manual having practical<br>2. Patch Cords. |

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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