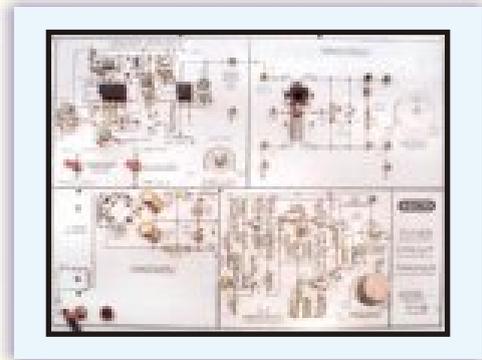




# TUNED CIRCUIT MODULE

MODEL- TC100

This trainer has been designed with a view to provide practical & experimental knowledge of a tuned circuits



## SPECIFICATIONS

- |    |                                 |   |                                                                                       |
|----|---------------------------------|---|---------------------------------------------------------------------------------------|
| 1. | Power supply requirement        | : | 230V AC, 50 Hz.                                                                       |
| 2. | Built in IC based power supply. |   |                                                                                       |
| 3. | Tuned Circuits                  | : | Tuned Circuit Oscillator<br>Tuned circuit Amplifier<br>Tuned circuit Band pass filter |
| 4. | Standard Accessories            | : | 1. A Training Manual.<br>2. Connecting Patch cords.                                   |

## EXPERIMENTS

1. To generate Oscillation signals by tuned circuit
2. To use tuned circuit as band pass filter.
3. To use tuned circuit as phase detector.
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.

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