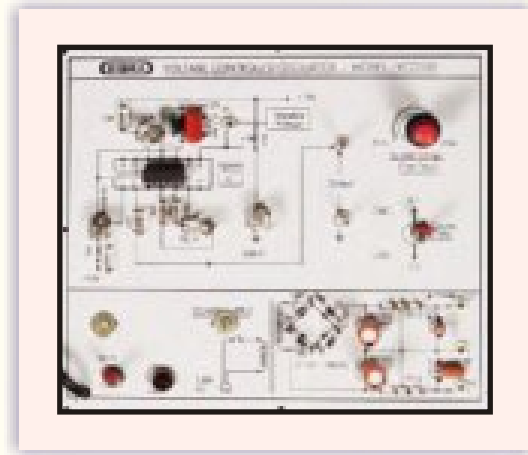




VOLTAGE CONTROLLED OSCILLATOR

MODEL - VC0100

This trainer has been designed with a view to provide practical and experimental knowledge of a Voltage Controlled Oscillator.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. VCO - Sine wave
Frequency Range : 10 KHz to 150KHz
Amplitude : 0 to 10 Vpp.
4. Standard Accessories : 1. A Training Manual.

EXPERIMENTS

1. To generate oscillation signal using VCO.
2. To calibrate amplitude and frequency ranges.
3. To adjust waveform peaks and duty cycle.
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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