

36389 Lissajous Pattern Trainer is a unique product designed to explain the measurement of unknown frequency, phase difference and resonance frequency using Lissajous Pattern. It includes two sine wave generators for ease of operation.

Cathode Ray Oscilloscope is one of the most versatile and widely used electronic instrument useful in measuring wave parameters such as time period, frequency and voltage. Lissajous patterns are formed on the CRO screen when two signals are provided simultaneously on channel X & Y in XY mode. The result of these patterns help in analyzing signal parameters.

Features

1. Inbuilt Sine wave Generators
2. Unique and compact design
3. Two year warranty

Object

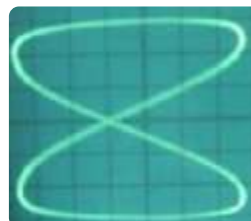
1. Study of Lissajous figures
2. Unknown frequency calculation using Lissajous figures
3. RLC resonance frequency calculation using Lissajous figures
4. Phase Difference calculation using Lissajous figures.

Technical Specifications

Mains Supply : 230V±10%, 50Hz
Inbuilt DC Supply : +12 V, 500 mA

Signal Generators

Frequency : 10 Hz to 100 kHz
Amplitude : 0 to 5Vpp
Dimensions (in mm) : W 300 × D 65 × H 230
Weight : 1kg (approx.)



Note: Specifications are subject to change.

