

**Product Name :**  
Lissajous Pattern Trainer for Electronics Teaching Labs

**Product Code :**  
BEL-TR-30



#### Description :

Lissajous Pattern Trainer - Lissajous Pattern Trainer -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.

Study of Lissajous figures

Unknown frequency calculation using Lissajous figures

RLC resonance frequency calculation using Lissajous figures

Phase Difference calculation using Lissajous figures

## Naugra Export

**Website:** [www.naugraexport.com](http://www.naugraexport.com), **Email:** [sales@naugraexport.com](mailto:sales@naugraexport.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773