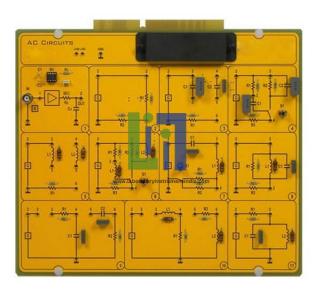


Email: sales@laboratoryinstrumentindia.com

## Product Name:

Product Code:



## **Description:**

### Theoretical topics:

Product of two sinusoidal quantities

Product of a sinusoidal quantity by a complex number

Sinusoidal alternating currents and voltages

Sum and difference of sinusoidal quantities

Oscillating circuits: frequency response of the ac circuits

Low pass filter, high pass filter, pass band filter

Fault simulation

Vector and symbolic representation of the sinusoidal electric quantities

Product of a sinusoidal quantity by a constant.

## **Technical Specification:**

#### Circuit blocks:

Capacitive circuit

Inductive circuit

Alternating quantities

Resistive circuit

Low pass filter

High pass filter

High pass filter

Pass band filter

Low pass filter

Series resonant circuit Parallel resonant circuit.



# **Laboratory Instrument India**