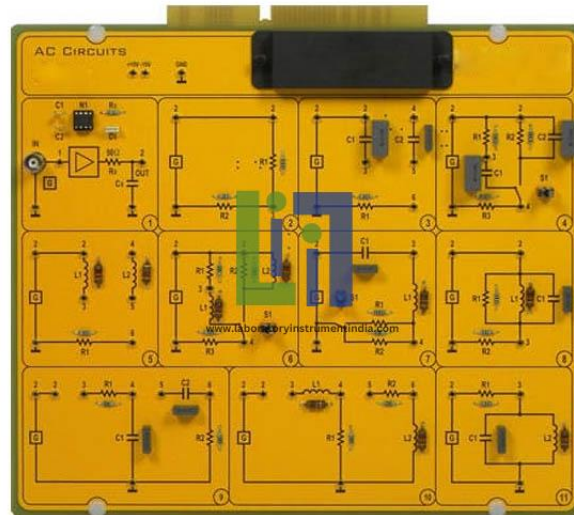




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
AC Circuits

**Product Code :**  
LBNY-0005-12400081



### 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

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Series resonant circuit  
Parallel resonant circuit.



**Laboratory Instrument India**