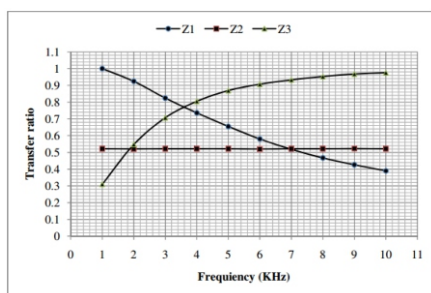


Experiment(s):

1. Identification of unknown components by seeing its AC response
2. Determination of the values of the components (Inductor, Capacitor & Resistor)

(For more details, procedure & manual visit: www.kamaljeeth.net)



Variation of transfer ratios of different components v/s frequencies

Experimental Setup Consists:

- a) Experimental Setup
- b) Signal Generator

Specifications:**a) Experimental Setup:**

Unknown components:

Inductance, Capacitor and Resistor

Meter: Digital wide band AC voltmeter

Display: Digital DC 3½ digit, LED

Range: 20V

Resolution: 0.1V

Power: AC 220V/50Hz or AC 110V/60Hz

Power Consumption: <50W

Cabinet: Acrylic body, aluminum bottom

b) Signal Generator:

Frequency: 1 Hz to 1 MHz

Display: Frequency & Waveform

Power: AC 220V/50Hz or AC 110V/60Hz

Power Consumption: <30W

Amplitude: 0 to 20V Variable

Waveforms: Sine, Square and Triangular



KAMALJEETH INSTRUMENTS

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