

Experiment(s):

1. Determination of Unknown inductance

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



Experimental Setup Consists:

- a) Anderson Bridge Kit
- b) Fixed Frequency Oscillator
- c) Digital Null Detector

Specifications:

a) Anderson Bridge Kit

Variable Resistors: 2
Variable Capacitor: 1

b) Fixed Frequency Oscillator

Range: Fixed @ 1KHz
Waveform: Sine
Display: None
Amplitude: Variable
Output Impedance: 50 Ω
Output: 4mm Connector
Max: Amplitude: Max 20V P-P
Power: AC 220V/50Hz or
AC 110V/60Hz
Power Consumption: <20W
Cabinet: Metal

c) Digital Null

Detector/Galvanometer

Range: -1999 to 0 to 1999
Input: 4mm Connector
Max: Amplitude: Max 20V P-P
Power: AC 220V/50Hz or
AC 110V/60Hz
Power Consumption: <20W
Cabinet: Metal



KAMALJEETH INSTRUMENTS

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30 Years of innovative manufacturing