

Product Name : Anderson Bridge	Product Code : NLAB-ELECTRONICSAB420034
Description :	
Anderson Bridge	
Technical Specification :	
<p>Experimental Training Board has been designed specifically for the measurement of inductance of a coil by Anderson Bridge. It includes audio</p> <p>amplifier with speaker for null detection (Instead of head phone) and one KHz sine wave oscillator instead of externally used decade audio</p> <p>frequency generator The board is absolutely self contained and requires no other apparatus.</p> <p>Practical experience on these boards carries great educative value for Science and Engineering Students.</p> <p>Object:</p> <p>To measure the inductance of a given Coil by Anderson Bridge method.</p> <p>Features:</p> <p>The board consists of the following built-in parts :</p> <ol style="list-style-type: none">01. Anderson Bridge circuit with arms values.02. Potentiometer for varying one arm.03. Three different value inductances.04. Potentiometer with calibrated dial.	

05. Five capacitors selected by a band switch.

06. Audio Amplifier with its IC regulated Power Supply.

07. One KHz Sine Wave Oscillator with its IC regulated Power Supply.

08. Speaker.

09. Mains ON/OFF switch, Fuse and Jewel light.

The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.

Adequate no. of patch cords stackable from rear both ends 4/ 2mm spring loaded plug length $\frac{1}{2}$ metre.

Naugralabequipments

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