

Anderson Bridge With Head Phane & Audio Oscillator 1 KHz



Product Categories: [Electrical Bridge's](#), [Electrical Bridge's](#), [Electronics](#), [Engineering Equipment](#)

Product Page:

<https://www.labappara.com/product/anderson-bridge-with-head-phane-audio-oscillator-1-khz/>

Product Description

Anderson Bridge With Head Phane & Audio Oscillator 1 KHz

Experimental Training Board has been designed specifically for the measurement of inductance of a coil by Anderson Bridge. It includes audio amplifier with speaker for null detection (Instead of head phone) and one KHz sine wave oscillator instead of externally used decade audio frequency generator. The board is absolutely self-contained and requires no other apparatus. Practical experience on these boards carries great educative value for Science and Engineering Students. **Features:**

The board consists of the following built-in parts :

Anderson Bridge circuit with arms values.

Potentiometer for varying one arm. Three different value inductances.

Potentiometer with calibrated dial.

Five capacitors selected by a band switch.

Audio Amplifier with its IC regulated Power Supply.

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

Speaker.

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.

Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/