

<b>Product Name :</b> Conversion of Galvanometer Into An Ammeter	<b>Product Code :</b> NLAB-ELECTRONICSAB420019
<b>Description :</b> Conversion of Galvanometer Into An Ammeter	
<b>Technical Specification :</b> Conversion of Galvanometer Into An Ammeter	
<p>Training Board has been designed specifically for the study of Conversion of a Galvanometer into an Ammeter. The board is absolutely self contained and requires no other apparatus.</p> <p>Practical experience on this board carries great educative value for Science and Engineering Students.</p> <p>Object:</p> <ol style="list-style-type: none"><li>01. To determine the resistance of a Galvanometer by half deflection method.</li><li>02. To determine the figure of merit of the Galvanometer.</li><li>03. To convert the Galvanometer into an Ammeter of a given range and to calibrate it.</li></ol> <p>Features:</p> <p>The board consists of the following built-in parts :</p> <ol style="list-style-type: none"><li>01. +5V D.C. at 50mA, IC regulated Power Supply.</li><li>02. Galvanometer, 65mm rectangular dial to read 30-0-30.</li></ol>	

03. D.C. Milliammeter, 65mm rectangular dial to read 0-50mA.

04. Potentiometer and adequate no. of other electronic components.

05. 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 4mm spring loaded plug length  $\frac{1}{2}$  meter.

## Naugralabequipments

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