



**Product Code . JL-PI-377**

## **Amperes Law Apparatus JLab**

### **Description**

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#### **Amperes Law Apparatus**

To demonstrate Amperes Law that when electricity is passed through a magnetic field it produces an electric field, which in this apparatus can be observed by the deflection of the needle.

Consists of two poles of magnets mounted on a stand, on which swings a pointer.

When electric current is passed the pointer deflects on one side and when the current is reversed it deflects in the opposite direction.

Operates on 3-6 Volts DC.

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