

## IV-E717B Magnetic Field In Along The Axis Experiment Setup

### Scope of Learning:

- Study of Magnetic Field in Along the Axis.

### Technical Specifications:

- Feature Specification
- Power Supply 0-30V DC, at 5 Ampere
- Digital Meter (Current) 5A
- Digital Meter (Voltage) 30V
- Variable Resistor Rheostat (30 Ohm, 5A)
- Mains 230V AC  $\pm$  10%, 50Hz
- Fuse 500 mA
- Dimension of Unit (mm) W 295  $\times$  D 103  $\times$  H 130



### Scope of Supply:

- Clamp C Type
- Cylindrical Base
- Meter Ruler
- DC Power Supply (0-30V, 5A)
- Helmholtz Coil (Different diameters and sizes)
- 1 Meter Patch Cords (5 pieces)
- Digital Gauss Meter With Probe
- Stand For Holding Gauss Probe
- Lab Jack (8x8 Inch)
- Rheostat

### Optional Accessories:

- No