

## IV-E337 Hysterisis Loop Tracer

### Scope of Learning:

- Coercivity
- Retentivity
- Saturation magnetization
- Various magnetic phase identification
- Hysteresis loss

### Technical Specification:

#### Digital Meter:

- 3.5 Digit Digital Gauss Meter

#### AC Power Supply:

- A Step down Transformer on Board.
- One Solenoid Coil.
- One Search Coil.
- Output Brought Out Through BNC Connectors.
- Type Different Types of Controls Through 10 Turn Potentiometer
- Length of Sample 39mm,
- Diameter of Sample 1mm (Approx)



### Sample Type:

1. SOFT IRON
2. NICKLE
3. HARD STEEL

### Salient Features:

- Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.
- Connections are brought out through 4mm BT15 Terminals.
- Instruction manual.
- The trainer is housed in Metal cabinet.
- Size of the trainer set 15"x8"

### Optional Accessories:

- CRO