

Ampere's Law

Apparatus

1. Ampere's Law Apparatus with Long Wire, Magnetic Field Sensor, Rack and Pinion Positioner, and Digital Readout
2. Magnetic Sensor Power Supply and Interface
3. Pasco SF-9584A Low Voltage Supply
4. Knife Switch
5. 2 Meterman Model 15XP Digital Multimeters
6. Assorted Leads

Comments:

1. Make the current path large by using long leads.

Setup

