Current Balance

Individual Setups

1 current balance apparatus
4 different length metal loops
2 DC power supplies (0-5A)
2 multimeters
2 1 ohm, high power resistors
1 ruler
1 mirror
1 ringstand
1 ring stand clamp
1 3-pronged clamp
1 zero mark indicator

Equipment List

1 iron yoke
6 alligator clips
4 ceramic magnets
8 banana leads
1 paper platform for weights
1 pair of tweezers
1 set of small masses containing:
  1 30 mg mass
  1 50 mg mass
  1 100 mg mass
  1 200 mg mass
  1 500 mg mass
  1 1000 mg mass

Complete Setup
Individual Items

- Current balance apparatus
- Aluminum wire loops
- 0-5A power supply
- Multimeter
- 1 ohm high power resistor
- Ruler
Ceramic magnets/iron yoke

Weight set/tweezers

Zero mark indicator

Ring stand/zero mark indicator

Ring stand clamp

Small 3-pronged clamp
Banana leads

Wires with alligator clips attached

Alligator clips