

## Advanced Electromagnetism Kit

1. The kit contains the following:
  - a. 2 -Bar Magnets: 150 mm X 12 mm X 8 mm; labeled and color coded North and south poles
  - b. 6 -Magnetic compass, 20 mm diameter
  - c. 2 -U-Magnets, 6 mm X 16 mm cross section X 100 mm long, jaw opening: 50 mm; labeled and color coded North and south poles
  - d. 1 -Magnetic field mapper-9 cm X 16 cm clear transparent casing
  - e. 1 -spool magnet wire (insulation coated) #20, 500 g.
  - f. 1 - steel rod 12 mm dia x 100 mm long
  - g. 2 -copper wire solid, #14, insulated,15 cm long each wire
  - h. 3- wood blocks 25 mm X 75 mm X 100 mm with pilot holes

