

SUPER A
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MAGNETS

www.super-a-scientific.com

sales@super-a-scientific.com

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Compass



Compass

Durable compass features color-coded pole markings for easier reading.

313-2 compass, aluminum, glass cover, 45mm diameter

313-3 compass, plastic, 50mm diameter

313-4 compass, plastic, 40mm diameter

313-5-1 compass, plastic, 40mm diameter

MS401.2-2 compass, plastic, black, 45mm diameter



Ungraduated transparent Compass

313-5

20mm diameter, pk/20



Magnetic needles 10pcs/set

313-6

Durable compass features color-coded pole markings for easier reading



Compass

MN-001 Plastic Compass 50mm diameter

MN-002 Student Plastic compass 22mm dia.

MN-003 Aluminum Case Compass 40mm dia.

MN-004 Mini Compass, Aluminum 16mm dia.



Magnetic Demo



Lenz's Law Apparatus

501-10 (MS310.1)

Consists of two metal rings connected by an aluminum beam that can rotate freely on a support. One of rings is a closed loop, the other has an opening for comparison. When a bar magnet moves into or out of the loop the magnetic flux will change. According to Lenz's Law, a current will be induced in the loop to oppose the change. Students can verify the law by analyzing the movement of the loop. 8" x 6" x 3"



Magnetic Field Demonstrator

1257

A quick and clean way to visualize magnetic fields. The unit is a transparent acrylic case that holds iron filings in a fluid of proper viscosity. The unit can also be placed on an overhead projector for classroom demonstration. Measures 8 x 4-1/2 x 3/8", 11 oz.

3D Magnetic Field Demonstrator

1257-1

This device allows students to observe magnetic fields in the three as well as two dimensions. It consists of two half hexagonal acrylic containers with metal filings. The two parts, connected with hinges, can be swung open or closed. A strong bar magnet is placed in the concavities of the container to reveal the cross section of a magnetic field.





Floating Magnets Set, Vertical Type

1368 with 3 Ceramic Rings

1368-1 with 6 Ceramic Rings

A terrific demonstration of magnetic repulsion! Three circular magnets float above an acrylic base. The apparatus can be used to demonstrate both magnetic attraction and repulsion. Magnets are in plastic cases to reduce breakage.



Floating Magnets Set, Horizontal Rotor

1382
This device demonstrates many phenomena of physics. Place the pointed end against the glass inset and gently twirl. It is good for magnet levitation discussions and frictional force experiments.



Magnet Needle Set

MN-005

This is an excellent set to demonstrate the different magnetic fields within a given area. The set includes 10 needles and 10 5/8" high bases.



Magnetic Molecular Demonstrator

MS402.1-2

To show magnetic field characteristic in needle type

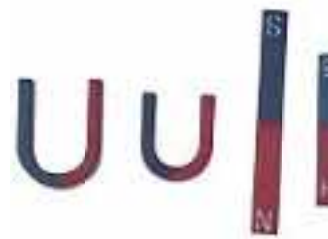
Magnets Accessories



Lodestone Stirrup

1201-2

A useful support for polarity demonstration. This is a brass stirrup designed to hold a lodestone, bar magnet or friction rod horizontally so that it can spin freely when suspended from a string. Used to determine magnetic polarity.
(2" x 2-1/2" x 1"; 016lb).



Bar Magnets, U Magnets

Painted red and blue to show the different polarities. Each set comes housed in a plastic storage case.

1255-1 Bar Steel, Painted, 3" (75x15x10mm) in box

w/keeper

1256 "U" Shape, 3", Steel, Painted, w/keeper.



Magnet Wand Classroom Pack

MN-006

Strong ceramic magnets sealed in unbreakable colorful plastic cases. North and South poles are located on opposite faces for ease of use. A pair of magnetic wands can be used to demonstrate attraction and repulsion between poles. 7.5"x1"

MN-006R Red

MN-006B Blue

Magnetic Marbles

MN-007

Strong spherical ceramic magnets. Each marble has two hidden poles for students to reveal with experiments can be used alone or with magnetic wands to study the properties of magnets. 5/8" diameter.



MN-007R Red

MN-007B Blue

MN-007Y Yellow

MN-007G Green

MN-007O Orange

MN-007P Pink

MN-007V Violet

Colored Ceramic Magnet

MS407-1

Ceramic magnets with only the north pole painted red. 1-1/4" (32 mm) diameter x 3/16" (5 mm) thick x 1/2" (9.5 mm) hole. Pair.

