

SUPER A
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ELECTROSTATICS

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Electroscope Unit



Electroscope, Metal Case

501-7

This electroscopes box is made of anodized aluminum with glass windows. The glass plates prevent an erratic motions of leaves by shielding them, thereby causing leaves to react only to charges which are intentionally brought near them.

Size 5-1/8" x 3-5/8".



Electroscope with Pith Ball

501-8

A pair of lightweight plastic balls are suspended from a hook support with a piece of string. The support is mounted on an insulated base.

Provides a simple effective way to learn about electrostatics.



Spin Type Electroscopes

501-9

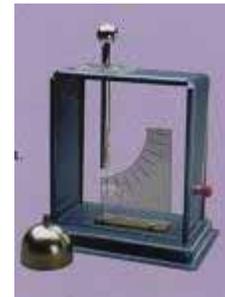
This simple device can even detect a charged friction rod. It consists of a metal arm with a hub at its center and oppositely directed points on each end. The arm pivots on a needle bearing on an insulated stand. When a charged rod is brought close to the points, the electroscopes begins to spin. In stronger fields, the speed increases. The spinning arms are 15cm in diameter.



Electrostatic Pompon

501-11

Consists of a plastic base, a metal support stand with a circular clamp on top, and evenly distributed nylon strings hanging from the top. When subjected to electric charges, the electrostatic pompon will stand on end. 7x3x3".



Gold Foil Electroscopes

501-13

This high sensitivity electroscopes can detect the charges a regular electroscopes. A gold leaf is mounted on an insulated rod in a grounded metal case. The glass windows at the front and back of the case allow for easy observation or projection.



Electroscopes

MS310.3-1

The glass plates prevent an erratic motions of leaves by shielding them, thereby causing leaves to react only to charges which are intentionally brought near them. Mounted on a heavy cast iron bases for stability. Comes with a detailed key.



Electroscopes, Metal Case

MS310.3-2

This electroscopes box is made of anodized aluminum with glass windows. The glass plates prevent an erratic motions of leaves by shielding them, thereby causing leaves to react only to charges which are intentionally brought near them.

Electroscope Demo



Friction Rod with Silk Pad 501-12

A solid polystyrene friction rod with tapered end. Also comes with a 8"x10" silk pad. Rod dimensions are 0.5" dia. x 12"L.



Faraday Cage Kit 505

Show how electric charges concentrate in space. students study the potential build up inside a conductor cage. Demonstrate the lighting rod effect with our safe, sturdy Faraday cage. Includes Faraday cage (12cm diameter, 30cm high, with stand and cover), mounted point.



Economy Wimhurst Machine 509

The economy wimhurst machine is used to produce static electricity easily and reliably. Voltage as high as 50,000 volts can be produced depending on humidity and other conditions as well as sparks from two and half inch up to four inches long.



Wimhurst Machine 509-1

This mid-size static machine can generate an electric potential of tens of thousands volts for a variety of electrostatic experiments. Comes with a shock-proof power switch and a spherical discharger, wooden base
Model size 6" x 6" x 6".



Separable Leyden Jar 510

Demonstrate storage of electrical charges! This unit is effective in helping students to understand the function of a dielectric and the buildup of static electricity. The inner and outer metal conductors are separated by a plastic insulator cup. These pieces slide easily in and out of one another. The inner conductor may be removed and the charge measured. When the conductors are replaced the charge is transferred back to them. 3 piece set.
(6-1/2" x 3-1/4" x 3-1/4"; .5lb)



Electroscope, Assembly Rod, with Alligator 501-6

This unit is made up of a rubber stopper, alligator clip, ball & rod. It is ready to be inserted into a 250ml narrow mouth flask. Comes with foil.