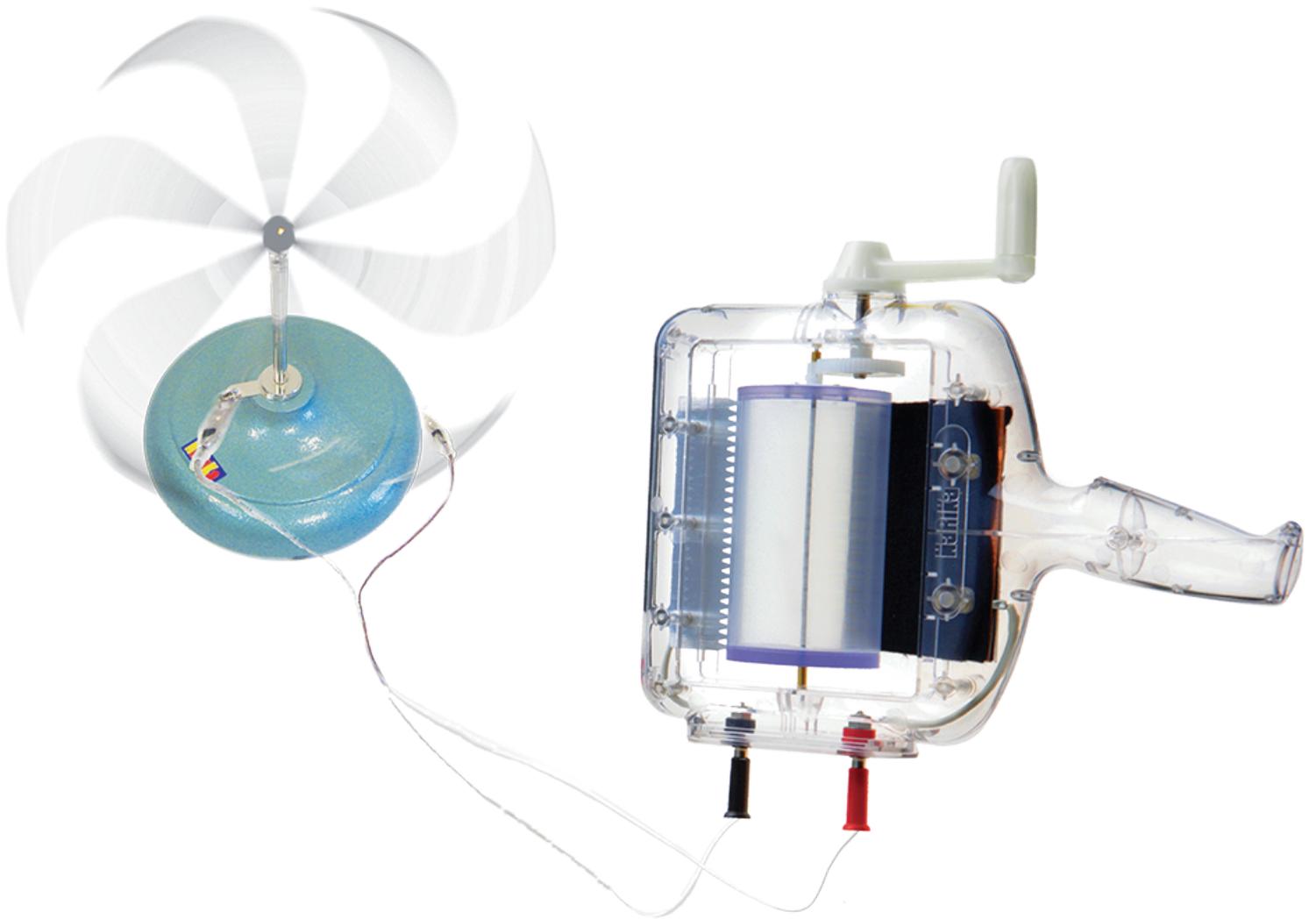


STATIC GENECON™ EXPERIMENT SET

N99-B10-1324-EXP10



Manual of Operations

IMPORTANT!
Read the following before using this equipment:
Carefully follow all instructions and observe all precautions given in this manual



LOOK US UP ONLINE

ELECTRIC PENDULUM

N99-B10-1324-01

The pendulum ball, when in contact with the electrode terminal on one side, collects the same polarity charge as the electrode and moves away from the electrode by repulsion. The opposing electrode is charged to the different polarity and the ball moves to the other side by attraction. This "round trip" process is repeated as long as current is generated across both electrodes.



HAMILTON FLYWHEEL

N99-B10-1324-02

The Hamilton Flywheel is used to demonstrate the positive and negative polarities by connecting both the flywheel and PVC plate to the Static GENECON™ cable.



ALUMINUM COLLECTING SPHERE

N99-B10-1324-03

By sticking strips of moisture-resistant paper on top of the sphere, you will experiment and observe the paper strips levitating when turning the handle. The user can estimate the direction of the electric lines of force by noting the direction of the floating strips.



SIMPLIFIED COLLECTING SPHERE ASSEMBLY KIT

N99-B10-1324-04

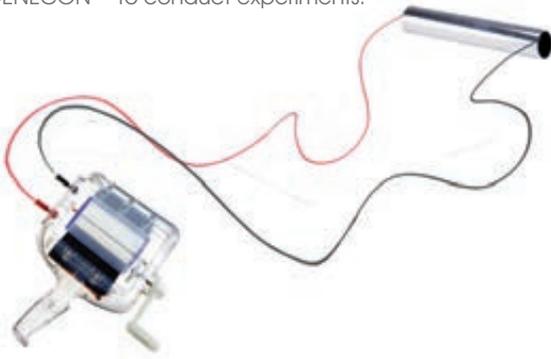
This kit consists of 7 components that are assembled to create a collecting sphere. Components include: collecting sphere, base, leads with lugs, screws and nuts for electrodes, rubber pads, aluminum tape and foil.



SIMPLIFIED CAPACITOR ASSEMBLY KIT

N99-B10-1324-05

This kit includes the following components: 1 PVC pipe, 1 plastic bag, 2 sheets of aluminum foil, 2 pieces of electrode leads (red and black). Assemble this kit and use with the Static GENECON™ to conduct experiments.



STATIC MOTOR ASSEMBLY KIT

N99-B10-1324-06

Connect the output cables to the electrode terminals on the static motor. By slowly turning the handle, the cup turns as the electrode tape on the cup and the electrode poles contact each other and then break away.



MOORE'S MOTOR ASSEMBLY KIT

N99-B10-1324-07

This kit will permit the user to experiment using a conductive ball inside a tray laced with aluminum tape. As power is supplied to the electrodes, the ball goes around the tray until the user stops generating power.



3 COLOR FLUORESCENT LAMP

N99-P70-0745

This tri-colored light is a great indication of the power generated by the Static GENECON™. Watch as it lights up!

