

HOLLOW SPHERE MODEL N-121

The Hollow Sphere is used to show that electrostatic charges lie only on the outside surface of a charged body. The unit may be charged by touching it to the dome of a Van de Graaff Generator (WINSKO model N-100V). It is then probed by means of a Proof Plane (WINSKO model N-135) and an Electroscope. When the Proof Plane is touched to the Electroscope, it will be clearly seen that a charge has been acquired. However, when the Proof Plane is carefully inserted through the hole in the top of the Hollow Sphere, touched to the inside surface, and then brought to the Electroscope, no charge will be found.

Please refer to our printed instructions included with the WINSKO N-100V Van de Graaff Electrostatic Generator for descriptions of additional demonstrations. Or, WINSKO now offers a DVD (catalog N-158) featuring video demonstrations and descriptions of our full line of N-100V Van de Graaff Generator accessories. This DVD, as well as the full line of all WINSKO products, may be purchased directly from WINSKO via phone or fax, or through our website at www.winsco.com.

