1. Van de Graaff Generator

An all inclusive, high-power Van de Graaff kit. Generates 200,000 - 400,000 volts depending on humidity levels. The kit includes demonstrations that cover all aspects of electrostatics, such as charge conservation and transfer, conductors, insulators, and more.

- Precision machined dome bracket to ensure easy fit, and aluminium 200mm dome mounting to collect charge
- Grounded base mount discharge wand which can be removed
- 3 speed adjustable motor

Code	Pack	Price
★ PHY1140	Each	£241.99

1



2. Optika Van de Graaff Generator

The Van de Graaff generator is an electrostatic machine which uses a moving belt to accumulate electrostatic charge on a hollow metal globe on the top of a transparent and insulated column, that allows students to see how the system operates. It is provided with a 225mm sphere which can generate approximately 150 - 200kV.

Provided with electric variable speed motor or hand driving. Discharge sphere, electrostatic plume and electrostatic whirl are included. It's possible to adjust the distance between the globe and the discharge sphere, through an articulated joint placed on the base.

Code	Pack	Price
EDU2134	Each	£469.50

2



PREMIUM

3. Van de Graaff Generator, Hand Operated

This hand powered Van de Graaff generator has a 20cm Ø metal sphere. It comes with a 10cm Ø discharging sphere. The kit comes partially disassembled so it is perfect for a student to build from scratch. Recreate lightning in your classroom. Dims (l x w x h): 50.8 x 40.5 x 21.6cm. Weight: 3.6kg.

Code	Pack	Price
PY2036	Each	£95.62

3



ECONOMY

4. Van de Graaff Accessories

A complete accessories kit for use with a Van de Graaff. The accessories are fixed in 4mm sockets in top of sphere. The kit includes: pillar with suspended metallised sphere, Faraday's pail, a Perspex® cylinder with metal caps and 4 metallised spheres, head of hair, point discharger, neon bulb, and electric whirl.

Code	Pack	Price
PY2026	Each	£27.37

4

