VAN DE GRAAFF GENERATOR

PRODUCT SHEET

Reference : VANDEG

Van de Graaff apparatus generating very high voltages for electrostatic experiments.
Sparks up to 100 mm can be obtained.
The very low output current makes it a safe apparatus.
The electrons are transferred to the sphere by a non-conductive belt that passes between two rolls made from different plastics. The belt is driven using a variable motor or manually with a crank.
The sphere is easily removable, to study the device.
At the top of the sphere is a 4 mm socket designed to add accessories such as the electrostatic turnstile. Dust cover and manual included.

Technical characteristics:

- sphere Ø: 220 mm
- Sphere capacity: 15 pF (approximately)
- Power supply voltage: 230 V AC
- Dimensions : 195 x 195 x 560 mm

Sordalab.com
15 Av. des grenots - 91150 Etampes
Tel. : +33 (0)1 69 92 26 72 - Fax : +33 (0)1 69 92 26 74 - Email : info@sordalab.com