

Narika product name:

Static Genecon

Product Description: Hand-held Static-electricity Generator

Catalog Number:
B10-1324-W0



Overall advantages to users:

- Replaces traditional "Van de Graaff" generators.
- Allows any experiment on static electricity to be performed in classroom much easier and less costly.
- Easy to realize that there is no motor and no battery generating static electricity because of its transparent body.
- Easy to understand that friction between two different materials can generate static electricity (positive and negative charge).
- Works well even in high humid and hot conditions.

Benefits to users:

- **To all users:**
 - Transparent body (frame) allows to see inner mechanism of generating static-electricity, therefore realizing there is no black-box inside the product.
 - Separation of positive and negative charges, through enclosed red and black cables, helps facilitate various experiments with many static electricity accessories available.
 - Important property of static charge, that positive and negative charge attract each other, and same charges repulse each other can be simply demonstrated.
- **To teachers:**
 - Maintenance and running costs free (replacement gear set is available in case gear inside breaks or is worn out instead of replacing the whole product).
- **To students:**
 - Easy to realize that polarity of generated charge is determined depending on the combination of two materials rubbing with each other. Due to this difference in the triboelectric series and the principle of electrostatic induction, Static Genecon supplies negative and positive static-electricity through the red/black cables.



Keywords:

- Continuous Static Electricity Generation
- Safe and Portable

Specifications:

- More than 10,000 volts at the output end of the dedicated cables
- Size: 223 x 255mm
- Thickness: 75mm
- Weight: 400g
- Cable: Red and Black x 1pc each
- Material:
 - Housing: Polycarbonate resin
 - Generator:
 - ✓ Negative pole: Polyvinyl chloride (PVC) resin
 - ✓ Positive pole: Felt
 - ✓ Gears: Polyacetal resin

- English ver. instruction manual available? → Yes
- Movie available? → Yes

Link to distributor(s)
<https://tinyurl.com/yb85jocr>