

ELECTROSCOPE

The electroscope is an instrument that allows you to check whether a body is electrified or not.

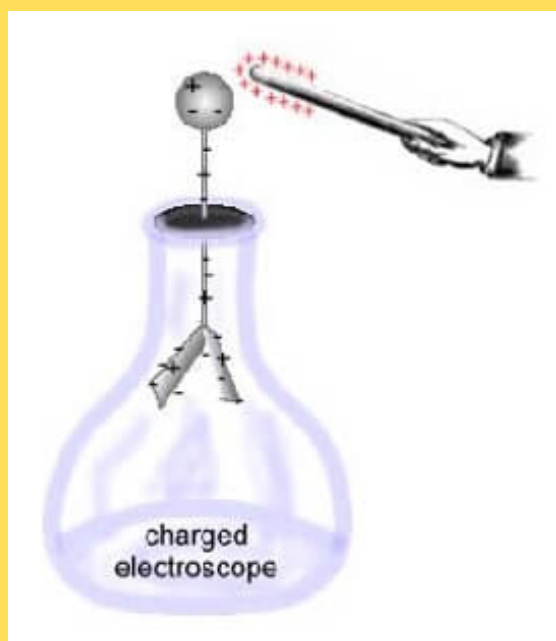


It consists of a glass container in which is placed a conductive metal rod.

On one side, the one outside the container, the rod ends with a knob of conductive material while from the other side, the inner one, with a pair of thin metal leaves.

HOW DOES AN ELECTROSCOPE WORK?

When the electroscope is not used, that is, when it is empty, the golden leaves are closed together, that is parallel. The sum of positive and negative charges is balanced.



If a loaded body approaches the knob and touches it, then part of the charge will be transferred to the rod and then to the leaflets for contact charging

To download the Troscope simply touch the Pometio with one hand and then unload the excess charge on the ground.

