



ENGLISH

Datasheet Ionisers

Pistol, Charging, Zerostat 3

[RS Stock No. 340-7511](#)



Description:

The Zerostat 3 produces negative and positive ions that couple with the positive and negative static charges on an object's surface, effectively neutralizing them.

Each Zerostat unit has a "two cycle" type of operation. When the trigger is squeezed, positive ions are generated and when the trigger is relaxed, negative ions flow. This means that it is possible to induce a charge on a neutral surface using the Zerostat. If the trigger is squeezed, and the Zerostat is removed from the surface before allowing the trigger to return to its original position, a positive charge will be induced. Similarly, pointing the Zerostat at the surface only for the release of the trigger will induce a negative charge

Instructions:

Hold the Zerostat 300mm (12 inches) away from the object. Squeeze the trigger slowly; a powerful stream of positive ions projects over a spread of about 400mm (16 inches). Release it slowly, and negative ions are produced. Zerostat lasts for at least 50,000 trigger operations, and requires no power supply, batteries or refills.

Each squeeze of the trigger results in a discharge which when stated in units of charge, is 1.5 Coulombs. The Zerostat 3 is designed to be a disposable (throw-away) product. It is not built to be taken apart and there are no replacement parts

Dimensions:

4.5" x 6.5" (114 mm x 165 mm)

Weight:

135g (0.3 lbs)