

# Minitest

## Milty Zerostat 3

PRICE: £55 TELEPHONE: 01279 501111 WEBSITE: goldring.co.uk



### DETAILS

#### PRODUCT

Milty Zerostat 3

#### ORIGIN

China

#### TYPE

Antistatic gun

#### FEATURES

Neutralises static charges; ion indicator test device included

#### DISTRIBUTOR

Armour Home Electronics

**A PERENNIAL PROBLEM** facing the vinyl enthusiast is the static charge found on a record. This causes it to attract dust and dirt like a magnet. Furthermore, static causes annoying clicks as tiny sparks occur during playback. This is most apparent during dry weather and in centrally heated houses, which tend to have a dry atmosphere. The solution is to make sure the static charges on a record are neutralised before playing. This is where the Milty Zerostat 3 comes in.

### Eat static

The Zerostat 3 works by producing a high voltage that is fed to a small metal spike, causing ions to be produced that spray out from the spike tip. The high voltage is produced by a crystal, and distorting it by squeezing a trigger results in the voltage being produced, as a consequence of the piezoelectric

effect. When the trigger is squeezed slowly and smoothly, a stream of positive ions is sprayed from the front, and a stream of negative ones is produced as the trigger is slowly relaxed. To discharge a record, hold it in mid-air with one hand and point the Zerostat 3 at the record from about 30cm away. Now smoothly squeeze and release the trigger in order to produce the positive and negative ions, which will discharge the surface of the record. A nice touch is the inclusion of an 'ion indicator'

test device, which is a neon bulb unit that clips on the front for checking that a high voltage is being produced.

I have used a Zerostat for many years and have found it to be very effective indeed. It is certainly the best device I have come across for neutralising static ●

### VERDICT

Effective removal of static charges from a record make this a must have for vinylistas

