

# Staticmaster®

## Static Eliminating Brushes

(Model 1C200 and 3C500)

### WHY IONIZE?

At NRD we understand that static charge is one of the leading causes of inaccurate measurement when using a precision balance. Static electricity and the need to weigh fine materials and powders in a laboratory environment do not make good partners. Most labs have a low humidity level which encourages the development of static, and can have a significant impact on the accuracy of your measurements.

NRD, a leader in the static control industry for over 40 years has introduced a complete line of alpha and electrical ionization products designed to eliminate the challenges of static. You will get accurate weighs every time.

Fine powders and other non-conductive materials are highly likely to hold a static charge; this is especially true in low humidity environments found in clean rooms and laboratories. NRD's **static elimination brushes** are used in a wide variety of analytical, photographic and medical environments where the elimination of dust on sensitive tools and objects are necessary. The brushes are hand-crafted with natural hair and contain an alpha ionizing strip which neutralizes the static while the soft brushes simultaneously remove dust particles. The neutralization of the surface with the brushes will allow the surface to stay free of dust.

#### Note on Ion Source

All NRD ion sources are encapsulated in precious metals by means of a proprietary process. This results in a static eliminator which resists oxidation, solvents, heat, cold and vibration. To maintain peak performance, NRD recommends annual replacement of the ionizing



1C200R  
Replacement  
Cartridge  
(sold separately)



1C200 Static  
Neutralizing  
1" Brush



3C500 Static  
Neutralizing  
3" Brush



3C500R Replacement  
Cartridge  
(sold separately)

2937 Alt Boulevard, PO Box 310, Grand Island, NY 14072-0310

Toll Free: 800 . 525 . 8076 | P: 716 . 773 . 7634 | F: 716 . 773 . 7744 [sales@NRDinc.com](mailto:sales@NRDinc.com) [www.NRDPrecisionWeigh.com](http://www.NRDPrecisionWeigh.com)



ADVANCED STATIC CONTROL

**NOTICE:** NRD warrants that these materials are reasonably fit for the purpose described. We believe that specifications and technical information presented are based on test methods that produce accurate results. The foregoing limited warranty is expressly made in lieu of, and no other express and no implied warranty of merchantability or fitness for a particular purpose is made. NRD, LLC will not be liable for incidental, consequential, special, exemplary or punitive damages. The limited warranty will not apply to defects or damage due to accidents, neglect, misuse, alterations, error or failure to properly maintain, clean or repair products.

1C200, 1C220R, 3C500, 3C5006 - 9/14