Static Eliminating Brushes

(Model 1C200 and 3C500)

WHY IONIZE?__

At NRD we understand that electrostatic discharge is one of the leading causes of inaccurate reading 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. By introducing a stream of ions and eliminating static, you will ensure that the product stays in place and you will get accurate weighs every time.

Fine powders and other non-conductive materials are highly likely to hold a static

1C200 Static Neutralizing 1" Brush

3C500 Static Neutralizing 3" Brush

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 cartridge.

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