

BMI:Aerosol Neutralizer Body

Our Aerosol Neutralizer Body is suitable for imparting a Boltzmann charge distribution to particles in various sample flow rates and particle concentrations.

Appropriate for use with differential mobility analyzers and diluted atomizer flows.



Aerosol Neutralizer Body (shown with Polonium-210 Ionizing strips, sold separately)

Key Features:

- Sample flow rates: 1-5 lpm
- Total particle concentrations: up to 50,000/cc
- Charge neutralizer performance has been validated against other commercial neutralizers
- Structure: Stainless steel tubing with high vacuum brazed construction
- Compact Design: 9”L x 1.25” diameter
- Easy disassembly for cleaning and/or Polonium-210 source installation
- Design can be easily adapted for mounting of other components (heaters, vapor sources, chillers, EM grids)