

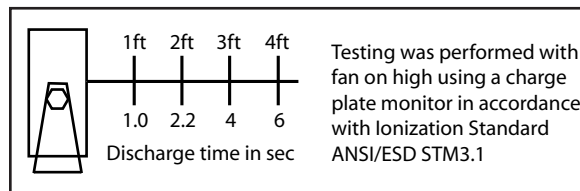
Static Controls

Tempest BTI Benchtop Ionizing Blower

The Tempest BTI Benchtop Ionizer generates AC high voltage to produce balanced ionized airflow, thereby eliminating static charges on surfaces. The unit can be placed at one end of the workbench, or mounted on wall or shelf, and directed at the work target or area to be neutralized. The ionizer is best positioned 12" to 48" directly in front of the work.

Features Include:

- Compact BenchTop Ionizing blower
- Auto-balanced ionization
- Single-phase mains AC power input
- Integrated HV electrode point cleaner
- Dual fan speed, low conductive emissions
- White powder coat finish
- Built-in switched heater for warmed airflow
- Meets the ANSI/ESD STM3.1 Ionizer Standard
- Air-intake filter included (optional use)
- Adjustable-angle mounting stand, adaptable for benchtop, shelf or wall location



Specifications: Tempest BTI

Air Flow	Two speed fan (600 FPM, 76 CFM at 12 in and high-speed fan setting)	Chassis	Powdercoat-finish steel enclosure
Balance	0±10 V typical (ambient temperature: 65°F to 80°F, RH: 15% to 65%)	Weight	7.1 lb (without cord); 8.1 lb shipping (packaged with cord and manual)
Heated Air	15°F above ambient (fan low, 6 in) 8°F above ambient (fan high, 12in)	Dimensions	9 in height (with stand/frame) 7½ in width, overall (6¼ in width, stand/frame at base) 5¼ in depth
Input Power	AC mains (or equivalent), 120V at 60 Hz, 2A max. (heat on, fan high)	Mounting	Benchtop tilt-adjust frame with locking knobs, black rubber feet; screw clearance slots in frame base for wall-mounting or shelf-mounting
Input Fusing	5A time-delay, 5 x 20 mm cartridge size (fuseholder in AC inlet)	Ozone	0.01ppm
Ion Emission	AC-coupled floating (self-balanced) high-voltage ionizer circuit with stainless-steel fine-ground electrodes		

