

STATIC SOLUTIONS WITH SAVINGS

ELECTROSTATIC
FIELD METER



ELITE AIM
B48382 Audit Ionization Meter



The Botron AIM Audit Ionization Meter is a compact, portable survey instrument for measuring electrostatic charge and ion balance. The AIM measures electrostatic charges up to 20 kV (20,000 V) at a distance of 1" (25 mm). Results are simultaneously displayed both numerically and in bar graph format on the large LCD. Also great for measuring ion balance on your workbench, the AIM will display ionization and polarity from -200V to +200V.

- Measures Static Charge and Ion Balance
- LCD with Digital Readout
- Dual Bar Graph Display for +/- Polarity
- Realtime Results
- Auto Shut Off
- Audible Alarm

Measuring Range

Static Voltage - 0 to ±1.49 kV (Lo range)
Static Voltage - ± 1.0 kV to ± 20.0 kV (Hi range)
Range hysteresis - ± 1.0kV to ± 1.5kV

Ion Balance - 0 to ± 200V

Physical Properties

Power Source - 9V Battery
Size - 4 7/8" × 2 7/8" × 1"
Weight - 6oz.

IONIZATION
AUDIT EQUIPMENT



Charge Plate Monitor
B486288 Charge Plate Monitor

Features: Botron's B486288 Charge Plate Monitor with data storage capabilities measures and stores positive and negative decay as well as ion balance and stamps temperature, humidity, time, and date. Fully programable test functions, with ability to run a series of automated tests with the push of a button. The B486288 will not leave you limited like other charge plates on the market. Comes with bundled software for easy management of your equipment.

- Stores 1500 tests, 500 locations & 4 Protocols
- Manual & Automated Testing
- Fully Configurable Testing Parameters
- Software Included

DATA STORAGE CAPABILITIES



Features: Designed as an add-on for the B48282C (left) will charge the B48282 (right), permitting it to test and monitor the balance of ionization devices.

Electrostatic Charger
B48282C Electrostatic Charger & Plate
B48282KIT Charger, Meter & Plate



Features: The B48282 is a portable field meter used for detecting and measuring static potentials. Optional charge plate used to measure ionization.

Electrostatic Field Meter
B48282 Electrostatic Field Meter



Features: The ultra-portable B48281 is a low cost alternative to the B48282, and is used to measure electrostatic charges.

Digital Field Meter
B48281 Low Cost Digital Field Meter

