

Ionization Test Kits Selection Guide

PFK-105 IONIZATION TEST SET

PERFECT KIT FOR TESTING AND BALANCING IONIZERS

- Ionization Test Kit for Measuring Offset Voltage and Discharge Times
- Includes a Field Meter, Charge Plate Monitor, ± 1000 Volt Charger and Decay Timer
- Balance Ionizers per ANSI/ESD SP3.3 Periodic Verification
- Measure Ionizer Decay time as per ANSI/ESD S3.1 and ANSI/ESD SP3.3.
- Measure Body Voltage Generation and Decay
- Evaluate Ionizers and Packaging Materials
- Includes a fixture to hold the PFM-711B, CPM-720B and PDT-740B as one
- Molded Carrying Case with Foam Insert Included

PFK-101 BASIC FIELD KIT

AN INTRODUCTION TO THE PORTABILITY AND FUNCTIONALITY OF THE PROSTAT LINE

- Measure Electrostatic Fields
- Balance Ionizers and Analyze Ionizer Performance
- Record Temperature and Relative Humidity
- Measure Body Voltages
- Measure Decay Times
- Measure Charge Generation

PIK-110 IONIZATION KIT

MEASURE IONIZER PERFORMANCE WITH THE UPGRADABLE PIK-110

- Measure Surface Voltage and Polarity on Objects up to ± 19.99 kV
- Balance Ionizers and Analyze Ionizer Performance in accordance with ANSI/ESD SP3.3
- Measure Relative Humidity and Temperature in Celsius or Fahrenheit
- Measure Body Voltage Generation
- Measure Charge Decay of Ionizers per ANSI/ESD STM3.1
- Measure Charge Generation
- Measure Air Flow Speed



Characteristics	PFK-105	PFK-101	PIK-110
Measure Electrostatic Fields	✓	✓	✓
Analyze and Balance Ionizers	✓	✓	✓
Measure Decay Times	✓	✓	✓
Measure Temperature and Humidity	---	✓	✓
Measure Air Flow Speed	---	---	✓
Includes Grounding Accessories	---	✓	✓
Meets ANSI/ESD S3.1	✓	✓	✓
Meets ANSI/ESD SP3.3	✓	✓	✓