

Ionization Instrumentation



Handheld ESD Fieldmeter Model FMX-004

Simco-Ion's **Fieldmeter FMX-004** is a compact handheld electrostatic fieldmeter used for locating and measuring static charges. Its pocket size makes it handy to use and three-button operation makes it easy to operate.



Digital Charged Plate Monitor Model 280A

Simco-Ion's **CPM Model 280A** incorporates enhanced circuitry that enables it to more accurately measure the performance of high frequency AC, DC, and steady-state DC ionizers. The Model 280A charge plate, built on the Model 280 platform, incorporates enhanced circuitry that enables it to more accurately measure the performance of high frequency AC ionizers. The architecture of the Model 280A simplifies testing in open or enclosed environments.



Handheld Electrostatic Fieldmeter Model 775

The pocket-sized Simco-Ion **Fieldmeter Model 775** is designed to locate and measure static charge potentials on product, people, equipment and packaging. The 775 uses a noncontacting, chopper stabilized field sensor and a ranging light mechanism to ensure correct measurements of electrostatic fields in all areas—even those using air ionization. The Fieldmeter is easily zeroed with the turn of a small knob and does not require re-zeroing between measurements.



Periodic Electrostatic Verification System Model 775PVS

The Simco-Ion **Periodic Verification System Model 775PVS** is a hand-held alternative to a charged plate monitor. It consists of three components—a fieldmeter, a detachable plate, and a charger—for measuring static charge and verifying ionizer performance. Used alone, the fieldmeter measures electrostatic fields on any surface.