

Industrial Static Controls

Statiron DZ4 Field Meter

Handheld Digital Meter

In order to effectively eliminate the static charges that cause problems, measuring or finding the "hot spots" in your manufacturing process is a fundamental step in determining the type of ionizer required for the application.

The static field meter Statiron DZ4 is a lightweight portable meter with digital printout, designed for measuring the static potential on a charged object.

Features:

- Visible bright LED window.
- Easy operation with single button control
- Two modes available; normal & maximum mode of operation
- Error indicator if sensor head is damaged
- Zero point adjustment switch available to bring meter back to zero volts
- Measuring range is 0-20kV
- Optional charge plate available to check ion balance of ionizers (p/n ODZ4-PLT)
- Optional plate available to measure the static electricity in human bodies (p/n ODZ4-HPLT)
- Comes standard with 180 degree rotary sensor head, you can measure at various angles
- Distance between the sensor head and charged object should be 1" away.

Application Example:

- Check the charge condition on film, paper, resin etc. using the DZ4 meter w/ sensor head
- Check the Ion balance of ionizers in a plant using the DZ4 meter along with the plate option
- Human Body potentials can be measured using the DZ4 meter with the human plate handle.



Model	DZ4 meter
Signal Detection	Oscillating Chopper
Measurement Range	Normal Mode (0-20kV) offset voltage (0-2kV)
Measurement Distance	1" away from the charged object
Rotary Sensor Head	180 degree
Indicator	LED w/ back light
Dimensions	66mm(2.59") x 138mm(5.43") x 22mm(.86") W x H x D
Mass (Weight)	230g (0lbs, 8oz)
Assessories	9V Battery, soft storage case, Ground cable, Strap
Polarity Display	Both positive and negative polarity
Power Supply	DC 9V alkaline battery



Static Clean International • 15 Adams St., Burlington, MA 01803
 Tel: 781-229-7799 Fax: 781-229-4555 • www.staticclean.com