

# 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.



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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



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