

# Statiron DP Charge Plate Monitor

## Handheld Measuring Instrument

The Statiron DP Charge Plate Monitor (CPM) is a handheld static electricity measuring instrument designed to check the static decay times and system balance monitoring for all ionizing equipment in your facility. The versatile and flexible rotating sensor head gives the operator a simple solution for positioning the meter in the proper location for consistent static decay readings.

### Features:

- Visible bright LCD display window
- Easiest, most reliable way to check effectiveness of all ionization-type static control systems
- Separate time and voltage display output for decay rate analysis
- Angle of the rotary head is 180 degrees (measure at various angles)
- Zero point adjustment button available to bring meter back to zero volts
- Mode select button for both positive and negative readings
- Measuring range is 0-2000v
- Distance between the sensor head and charged object should be 1" away.
- Comes standard with (2) AA batteries, soft storage case, grounding cable
- **PLEASE NOTE:** AC Adapter sold separately



### Easy to Use:

1. Turn the charge plate monitor on which is on the right-hand side of the meter (familiarize yourself with mode select, start, & zero point adjustment buttons)
2. Press ZERO to ground the plate, then press the mode select (negative or positive) to select the polarity you are charging on the plate
3. Press START, the meter will induce a 2kv charge on the plate. As you see the charge on the LCD window, the ionization system neutralizes the plate charge, and the instrument will continuously measure the decaying voltage until it reaches relative zero volts. (repeat w/ opposite polarity)

DP Specifications	
Dimensions:	2.75" x 6.85" x 1.18" (WxHxD)
Weight:	8.5 oz
Plate Size:	2.75" x 1.25 (WxD)
Voltage Range:	0 - +/- 2000V
Time Range:	0-99.9 sec
Power Supply:	Two 1.5VDC AA alkaline battery
Temperature:	0-40°C (32-104°F)