

STATECH SYSTEMS AG STS

Alte Schmerikonstrasse 3, CH-8733 Eschenbach SG / Switzerland www.statech.ch sales@statech.ch

Responsible

Version A: DR

Date of 1. Issue

Version A: 06/2013

Technical data sheet

N°: 13S-DP

Charged Plate Monitor Statiron DP



Main Features

- As handy type of CPM function, can check the ion balance and decay time of ionizers. Impressed 1000V onto the plate and measure the decay time up to 100V.
- Because it is compact size, it is best for the check the ionizer at the working area.
- If the ionizer installed in the device is not detached, it is possible to check with rotary head.
- Simple and Easy Operation.
- Easy to see with big LCD display.

Technical specifications

Signal detection method	Oscillating chopper method
Display refresh frequency	0.2 sec
Measurable potential range	0- ±1999V (resolution: 1V)
Measurement time range	0.0-99.9 sec
Continuous operating limit	Approximately 6 hours (with alkaline battery, I.B mode)
Sensor head rotation angle	180° (stops every 45°)
Display	LCD display
Mode switching	Switch modes by pressing SELECT button
Battery check	Remaining charge displayed in display panel
Battery	Two AA batteries, AC adapter (optional)
Operating temperature / humidity range	10-40°C, 60% RH or less, non-condensing
Measurement accuracy	±10% rdg ±2 digit
Dimensions	70mm x 30mm x 174mm (W x D x H)
Plate dimensions	70mm x 32mm
Static electricity capacity	12pF ± 1pF
Weight	Approximately 240g (including battery)

Disclaimer: The information set forth herein is intended for use by persons having technical skill at their own discretion and risk. Since conditions of use are outside our control, we make no warranties expressed or implied and assume no liability in connection with any use of this information.