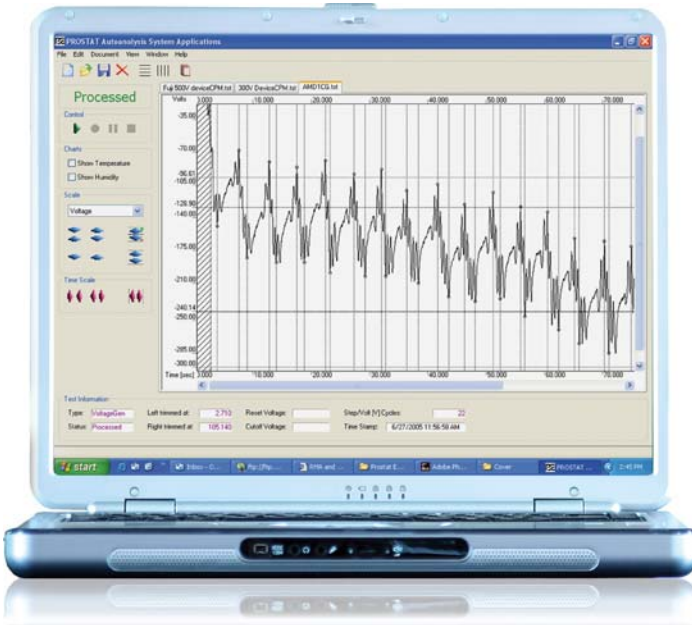


PROSTAT[®] PGA-710 Autoanalysis System[™]

Simplifies Electrostatic Analysis



The PGA-710 is a unique electrostatic data analysis device for use with Prostat's PFK-100 Fieldmeter/Charge Plate Monitor Set. **It records, plots, analyzes and automatically constructs reports of body voltage generation, electrostatic decay, voltage retention, ionizer performance and other static measuring functions.** Its analytical features document and automatically calculate projected levels of typical Human Body (HBM) voltages. It helps determine the risk of equaling or exceeding damaging or hazardous HBM discharge voltages in static sensitive facilities.

The Autoanalyzer links to a Field meter's analog output and lap top computer's USB using provided cables. Its Autoanalysis Applications software converts your instruments into a digital chart recording system with automatic analysis and reporting features. The PGA-710 will perform measurement and recording functions, perform data analysis, generate charts, then construct and print out complete reports, including the facility's ambient temperature and relative humidity during each test.

The PGA-710 can be used as a freestanding data logger or recorder for later downloading to your computer. It will communicate with your computer via USB or RS-232 COM port.

The PGA-710's unique software will instantly perform mathematical and statistical functions to assist ESD Program Managers and Plant Auditors in defining strengths and weaknesses of the ESDS device transport and handling process. The PGA-710 will calculate the 3-Sigma ranges of Walking and Standing body voltages in your facility, graphically plot the percent probability of equaling or exceeding specific body voltages in the process, and calculate the maximum, minimum and average of voltage generation or decay times.



Measure, Record, Analyze & Report Electrostatic Voltage Generation and Decay Performance:

- Footwear and flooring combinations
- Carts & Chairs
- Packaging Materials & Systems
- Production Aids
- Worksurface Voltage Suppression
- Ionization Offset Voltage & Decay Performance
- Production Aids & Materials
- Record process equipment field voltages

Compatible with most Field Meters



Use the PGA-710 System with most brands of portable field meters and charge plate monitor sets having Analog output ≤ 2.0 volts. It also measures and records temperature and humidity. As a large capacity data logger it allows storage of several test sets for later downloading to a PC.

Prostat does it again...

ESD Analysis at it's finest!

Sample of an Autoanalysis System generated Report

System Requirements

The PGA-710 Application Software is compatible with Windows 98 through Windows XP operating systems.

- Microsoft® Windows® 98, NT® 4.0 Service Pack 6a, 2000, ME, XP or Server 2003.
- 90 MHz Intel Pentium-class processor, or an AMD Opteron, AMD Athlon64 or AMD Athlon XP Processor
- 32 MB of RAM, 96 MB Recommended
- 110 MB of hard disk space required, 40 MB additional hard disk space required for installation (150 MB total)
- 800 x 600 or higher-resolution display with 256 colors
- Microsoft® Data Access Components 2.6
- Microsoft® DirectX 9b

Included with the PGA-710 Set:

- PGA-710 Autoanalyzer with installed rechargeable battery and battery charger
- PGA-710 Autoanalysis Application CD-ROM Software and License
- USB, RS-232 Connection and Signal Input Cables
- Manual & Getting Started Operations Guide
- Hand Wand and Shielded Test Lead for Body Voltage & Decay measurements

