AUTOANALYSIS SYSTEM

PGA-710B

Getting Started Operations Guide





PROSTAT® PGA-710B AUTOANALYSIS SYSTEM

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A. System Requirements

The following hardware and software is required to run the Autoanalysis Application Software.

- Microsoft[®] Windows[®] Win7 32-bit, Win7 64-bit, Win8 32-bit, Win8 64-bit, Win10, Server 2003, Server 2008 or Server 2012.
- 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
- Instrument input limits to ± 2 volts.

Note: Providing greater than ± 2 volts to the PGA-710B Autoanalyzer will void the warranty. For appropriate adapters or cables, please contact Prostat Corporation or your Prostat Authorized Reseller.

B. Installing the Autoanalysis Application Software

NOTE: DO NO connect your PGA-710B Device to your computer or laptop until installation is complete.



C. Connecting the PGA-710B Autoanalysis System to your computer

Before you start using or connect the PGA-710B, make sure to charge its battery for at least 8 to 14 hours using the supplied AC/DC converter. Estimated operating battery life is approximately 8 to 10 hours of continuous operation without connection to USB port, or supplied battery charger. The unit charges when connected to the computer via USB.

The PGA-710B Autoanalyzer connects to an Electrostatic Field meter via its analog output lead and to a computer using a USB cable.



At this point, the "**Save and Erase**" LED will be **ON** indicating the PGA-710B Autoanalyzer's battery is receiving a charging voltage from the computer's USB.

NOTE: This charge is not sufficient to completely charge the battery during normal operations. See the Operations Manual for more details.

D. Adjust or Confirm the "zero" reference for the PGA-710B System

<i> Step 5</i>	<i>Step 6</i> —	
Connecting the Analog Input Insert the supplied reference shunt into the analog input of the PGA-710B. 	Communicating with the computer 1. Click Start from the Data Recording Control (green arrow) or press F5 on your keyboard.	
	Preview	
And	Temperature 90.3° 32.4° Humidity 29.00% Control	
 Launch the software. On the Start Screen, select "Start a New Session" and click OK. 	The preview cursor will begin to move across the chart screen.	
Start a New Session Load Saved Session Import from Device Start a New Session Wizard Close Show Start Screen at Startup OK		
	Manager Manage	

E. Assembling your Autoanalysis System to the Field Meter and Charge Plate Monitor





NOTE: For details on how to test and analyze Footwear/Flooring combination, refer to the provided "**How To Test**" manual.



G. Generating a Detailed Report





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