

ProGage DAS2

Data Acquisition Software

ProGage DAS2 is a professional Windows-based data acquisition software and reporting application designed for use with Thwing-Albert ProGage and ProGage Touch thickness testing instruments. It provides laboratory technicians with a complete measurement management solution, capturing test results automatically via serial connection, displaying data in real-time, calculating statistics, and generating professional reports.

Test results are immediately displayed on the computer screen, plotted on a real-time graph and included in the statistical calculations. These results can then be saved to a file which can be recalled later to continue adding test data or for reference purposes. Information can also be saved as an Excel file via user friendly drop-down menus.

DAS enables the user to define the number of tests to be performed before automatically stopping.

Customize Reports and Desktop View

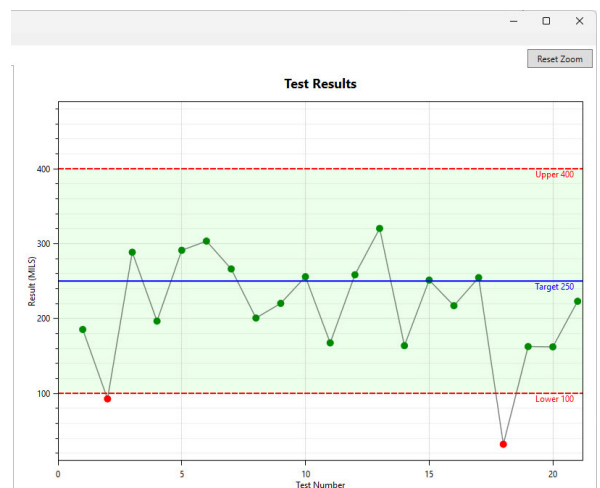
User-defined labels and report headers make it easy to customize the desktop view and reports for specific applications. The real-time graph is displayed as a line chart and all test results within the limits will appear green while results that are outside the limits will appear red. Upper and lower limits of result value are user defined and easily modified. Depending on specific test parameters, a warning will appear after a predetermined number of tests have resulted in values outside of the limits, thereby flagging unusual tests.

System Requirements

Operating System: Windows 10, 11 (64-bit)
Memory: 4GB Ram minimum - 8GB recommended
Storage: 100 MB available disk space
Connection: USB or RS-232 serial COM port
License: Single Installation - perpetual license
Trial Period: 30 days - full functionality



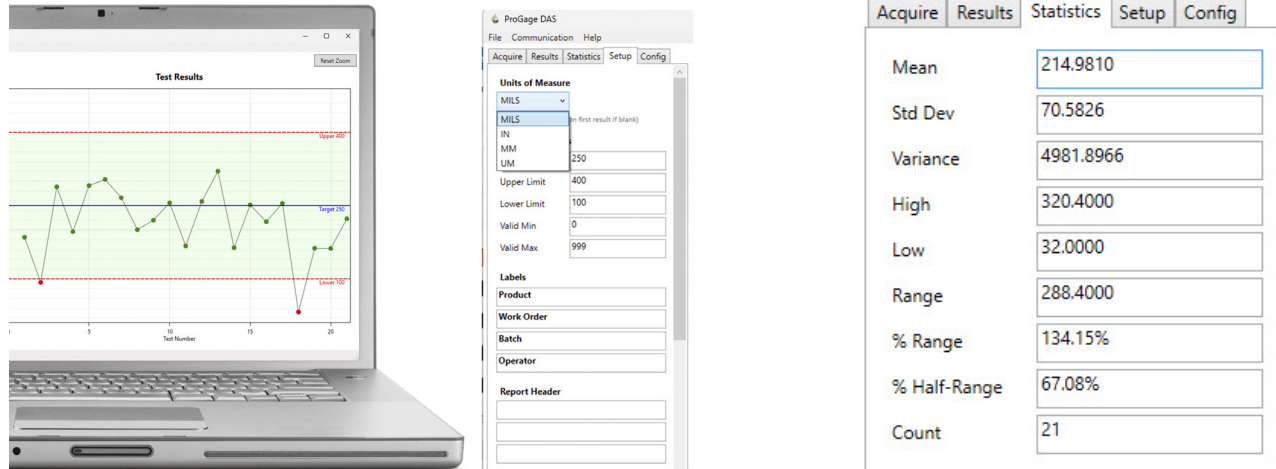
▲ DAS provides enhanced capabilities for both the ProGage & ProGage Touch Thickness Testers.



▲ Test results displayed on a real-time graph as a bar chart.

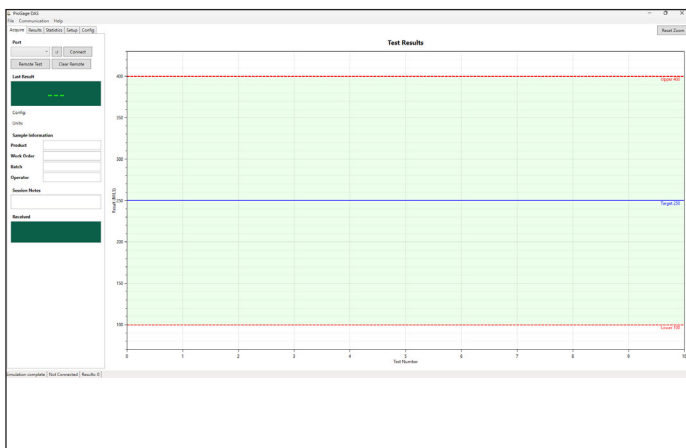


Key Features

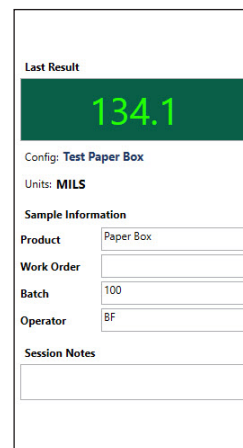


- Real-time data acquisition via RS-232 serial connection
- Live measurement chart with pass/fail color coding, target line, limit lines, and automatic scaling
- Configurable upper and lower limits with automatic pass/fail determination and audible/visual alerts
- Complete statistical analysis including Mean, Standard Deviation, Variance, High, Low, Range, % Range, and % Half-Range
- Remote test command — initiate tests from the software with configurable test counts, pause, resume, and stop controls
- Results save and load in JSON format — append data across multiple sessions with units verification
- Microsoft Excel export with color-coded results, statistics, and configuration summary
- Multi-page printed reports and on-screen print preview with chart, statistics, and full results table
- Session notes field — observations recorded on printed reports and saved files
- Customizable report header — company name and contact information on every report page
- Named configuration profiles — save and recall complete setups for different products or test specifications
- Simulation Mode for demonstrations and operator training without a connected device
- 30-day evaluation period with full functionality and no feature restrictions
- Built-in indexed help system and user manual accessible within the application



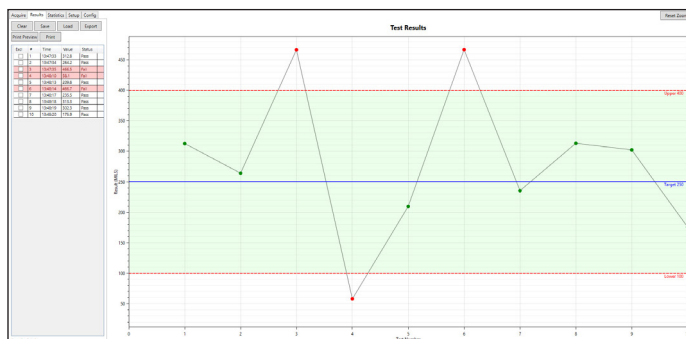


Main Screen - No Data

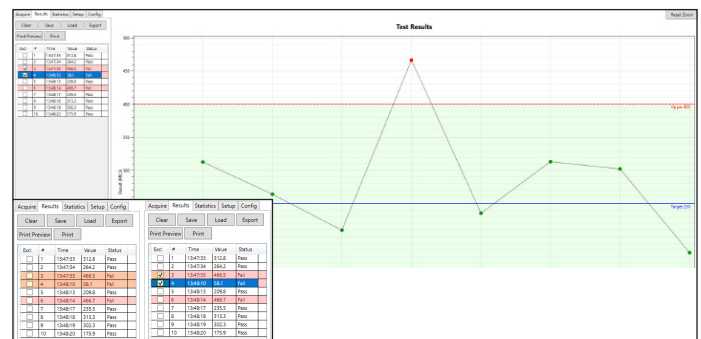


Last Test Result

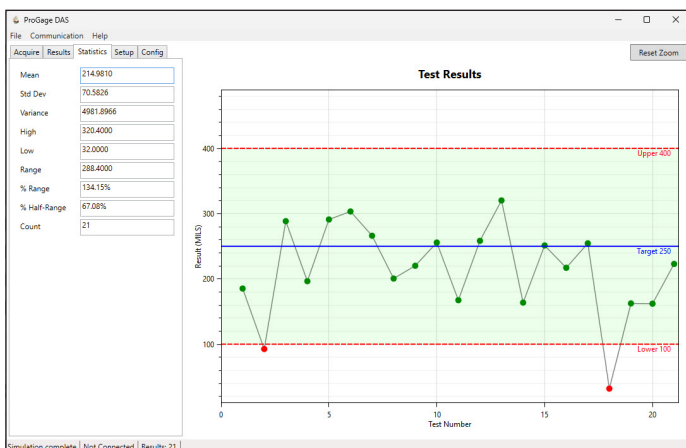
Settings



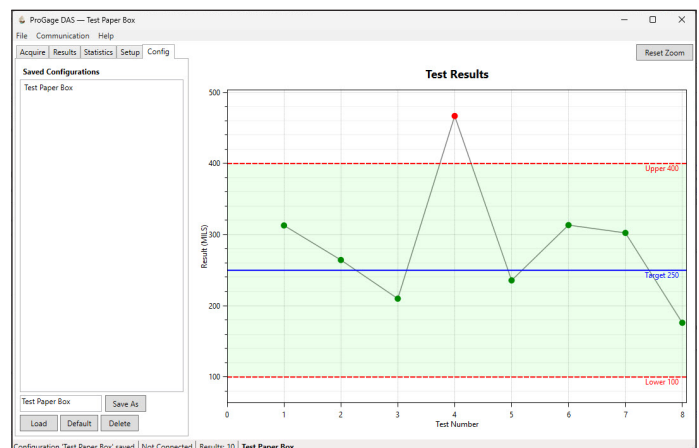
Out of Range Data



Easy to Exclude Out of Range Data



Statistics View



Saved Configurations

