SigmaPlot® is a scientific data analysis and graphing software package with an intuitive interface and wizard technology that is designed to guide users through their analysis and graphing needs. SigmaPlot’s graphing capabilities provide the flexibility to easily customise every graph detail and create publication-quality graphs. SigmaPlot’s analytical features include advanced curve fitting capabilities and step-by-step guidance in performing over 50 frequently used statistical tests.

**Get More from SigmaPlot with Add-On Modules**

- **Enzyme Kinetics Module**
  - The automatic choice for analyzing enzyme kinetics data.
  - This module guides you through data entry, analysis and graphing of your enzyme kinetics data.

- **ROC Curve Analysis Module**
  - Determine which clinical test is best by creating ROC curves and comparing their areas using paired and unpaired data. Even handles missing values.

- **Ligand Binding Module**
  - Automatically fit radioligand and dose response studies for multiple compounds with replicate data.

- **Electrophysiology Module**
  - Directly read your electrophysiology data into SigmaPlot.

- **Interactive Graph Wizard**
  - SigmaPlot leads the user step-by-step through graph creation.

** sigmaPlot now offers Complete Advisory Statistics Methods**

SigmaPlot provides more than 50 different statistical analysis method types. Users will always achieve meaningful statistical results without having to be a statistician.

**Manage and analyse your data efficiently and accurately**

Manipulate millions of data points in SigmaPlot’s powerful scientific data worksheet. SigmaPlot provides all the tools needed to analyze data, from basic statistics to advanced mathematical calculations.

**Create a preformatted worksheet**

Select the type of graph desired with possible detailed error bars and a worksheet with the correct data format will be created. Data entered into the worksheet is immediately graphed.

**Global Curve Fit**

Analyze multiple data sets simultaneously with parameters shared across data families. Shared parameter variability is typically reduced in this way.

**Graph Style Gallery**

Save time by quickly plotting your data using previously saved styles or templates.

**Quickly and easily customise every detail of your graphs**

Double-click and edit any element to your exact requirements. Create professional quality graphs for presentations, publications or the web with a wide range of export options like TIFF, CMYK, PDF, HTML and more.

Get more from SigmaPlot with Add-On Modules to enhance your data analysis and graphing capabilities.
Choose from a wide range of graph types to best present your results

SigmaPlot provides more than 100 different 2-D and 3-D graph types. From simple 2-D scatter plots to compelling contour plots, SigmaPlot gives you the exact technical graph type you need for your demanding research. With so many options, you can always find the best visual representation of your data.

Instantly access SigmaPlot from Excel

Combine two powerful software packages. Launch SigmaPlot’s Graph Wizard directly from Microsoft® Excel® to create your exact technical graph. SigmaPlot’s direct access from Excel eliminates tedious cut-and-paste data preparation steps.

Use Pre formatted Worksheets to easily create your graphs

Select the type of graph desired with possible detailed error bars and a worksheet with the correct data format will be created. Data entered in the worksheet is immediately graphed.

Customize every element of your graphs

SigmaPlot gives you the flexibility to customize every detail of your graph. Double-click on any element to launch the Graph Properties box and begin editing. Choose from very clearly illustrated options. Specify different colors, sizes and symbols for each data point.

Create standard or asymmetric error bars. Insert axis breaks and add technical detail with the scientific text editor. Paste equations, symbols, maps and other images into your presentation. SigmaPlot’s toolbar palettes make editing your graphs faster than ever and toolbars are now fully customizable. Set properties like line thickness, tick lengths and fonts, then apply your changes to multiple selections. Save properties of your favorite graphs in the Graph Style Gallery to quickly recreate the same graphs using new data.

Clearly present your exact scientific ideas

Compare and contrast trends in your data by creating multiple axes per graph, multiple graphs per page and multiple pages per worksheet. Arrange multiple graphs accurately in no time using your own page layouts with SigmaPlot’s WYSIWYG layout and zoom features.

Publish your SigmaPlot graphs anywhere

Create stunning presentations, high-quality graphics for journals or detailed charts for your reports with SigmaPlot’s wide range of export options. Export your graphs as PDF,True CMYK EPS, TIF CMYK, JPEG, GIF, HTML, EMF, PSD and even vector EPS-CMYK - the preferred format for publication. The Submission Assistant stores an extensible list of publication requirements that is used to double check whether exported figures meet the publication standards. The new enhanced metafile format (EMF) extends the 16 bit windows metafile format (WMF) to 32 bits which provides enhanced graph representation in the graph gallery and extended paste and paste special features.
**Use SigmaPlot to Gain more Insight into your Data and Research**

**Placing SigmaPlot graphs into Microsoft PowerPoint slides and Microsoft Word documents is a breeze!**

Now you can incorporate clear and exact graphs in your reports and presentations. Just select the “Paste to PowerPoint” or “Insert into MS Word” commands from the Toolbox drop-down menu and your graphs are automatically placed in the file.

**Statistical Analysis is no longer a daunting task**

SigmaPlot now offers almost 50 of the most frequently used statistical tests in scientific research. Suggestion of the most appropriate statistical test is offered. Raw and indexed data formats are accepted to avoid data reformatting. Violation of data assumptions is checked in the background. Reports with descriptive interpretations are generated and graphs specific to each test may be created.

**Fit your data easily and accurately**

The Regression Wizard automatically determines your initial parameters, writes a statistical report, saves your equation to the SigmaPlot Notebook, and adds your results to existing graphs or creates a new one! The Regression Wizard fits nearly any equation – piecewise continuous, multifunctional, weighted, Boolean functions and more – up to 10 variables and 25 parameters.

You can even add your own equations to the Regression Wizard. For more complicated models with problematic data, SigmaPlot's new Dynamic Fit Wizard searches even harder to find the best solution to your difficult curve fitting problems. The Dynamic Fit Wizard is a powerful analytical tool giving you the ability to automatically try as many initial starting conditions as necessary to assure the best fit is found. Analyze multiple data sets simultaneously with parameters shared across data families using Global Curve Fitting. Over 130 built-in equations can be fit to your data.

**Manage your work efficiently**

Manipulate millions of data points in SigmaPlot’s powerful scientific data worksheet. With new Audit Trails, laboratories can easily track changes to notebooks, simplifying 21 CFR Part 11 compliance by logging changes. Run simple mathematical transforms effortlessly using SigmaPlot’s Quick Transforms feature or create powerful mathematical routines to perform complex analysis with SigmaPlot’s transform language. Elect to have Quick Transforms automatically recalculated on your worksheet. Save time by writing a transform once and saving it for future use. Access built-in transforms or create your own.

Trial downloads available at www.sigmaplot.com
Designed specifically to meet the needs of professional researchers

Many scientists have struggled to create the exact technical graph to best represent their research results using spreadsheet and data analysis programs. Scientists like you designed the exact solution – SigmaPlot. It delivers a full range of graphing options and over 100 2-D and 3-D graph types. And flexible editing options give you more control over the look and design of your graph than other graphing packages.

Analyze your data quickly and easily

SigmaPlot provides all the fundamental tools you need to analyze your data - from basic statistics to advanced mathematical calculations. Run one of the many statistical tests with ease, fit a curve or plot a function and get a detailed report of the results in seconds. Apply built-in transforms to perform calculations in one easy step and create special graph types. Solve equations or functions containing a single independent variable and any number of functions. With SigmaPlot it’s all so simple!

Share SigmaPlot graphs on the Internet

The SigmaPlot WebViewer allows you to automatically generate active Web pages from your graphs or embed the objects within other Web pages. Viewers can explore the data used in your graphs and zoom, pan or print images at full resolution directly from their Web browser.

Save time and effort by automating complex and repetitive tasks

Create macros in no time with SigmaPlot’s easy-to-use VBA-based macro language. Not a programmer? No problem - record macros by point and click with the macro recorder. Use macros to acquire your data, execute powerful analytical methods and create industry-specific or field-specific graphs. Use built-in macros as provided or use these macros as a base to create your own macros. Share the power of SigmaPlot with less experienced users by tailoring the SigmaPlot interface to your application with macros. Create custom dialog boxes, menu choices and forms to help guide novice users through a session. Tap into SigmaPlot’s capabilities from external sources that have Visual Basic embedded, including Microsoft Word and Excel or custom software applications. Run a macro script in Microsoft Word or Excel that calls on SigmaPlot to access data, generate a graph and embed your report. With SigmaPlot’s OLE automation, you get unlimited flexibility.

“I’ve owned and used SigmaPlot for more than a decade and I love it. We do both clinical and pharmacological research and SigmaPlot enables us to analyze and sort through large amounts of data to create and publish graphs that can be transposed to manuscripts and directly submitted to publications - the product is that user friendly and great! I can’t wait to upgrade to SigmaPlot 11.”

- Carmen Cuffari,
  Pediatric Gastroenterologist,
  Baltimore, MD