

# A Powerful Combination. Order Both and Save \$200!

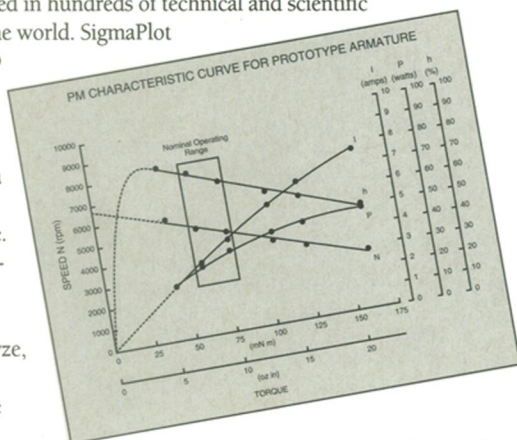


## SigmaPlot® Scientific Graphing Software

"...simply the best, most pleasurable, and most powerful program that I have ever used...it is superb."

— Frederick Wolfe, M.D. Univ. of Kansas Medical Center

SigmaPlot® is simply the best choice for graphing, publishing and presenting your research data. With extensive scientific features, advanced data analysis and extraordinary desktop control, SigmaPlot creates truly outstanding publication quality scientific charts and graphs. But you don't have to take our word for it! SigmaPlot graphs have been published in hundreds of technical and scientific journals around the world. SigmaPlot offers 2-D and 3-D graphing, error bars, regressions, non-linear curve-fitting, a huge data worksheet and much, much more. Over 35,000 scientists around the world depend on SigmaPlot to analyze, graph and publish their data. Join the leaders!

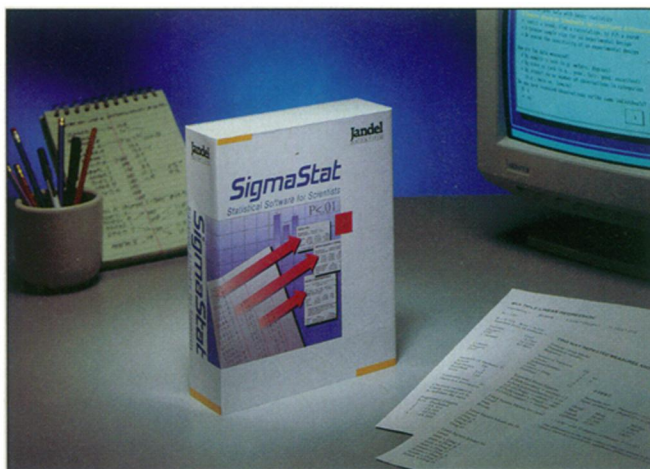


**Jandel**  
SCIENTIFIC

2591 Kerner Blvd. San Rafael, CA 94901  
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415-453-6700 FAX: 415-453-7769

In Europe: Schimmelbuschstr. 25  
4006 Erkrath Germany  
+2104 / 36098 FAX +2104 / 33110

**INFOWorld:** "...if you're looking strictly for a scientific and technical charting program, you would be better off with a dedicated program such as Jandel's SigmaPlot."  
February 15, 1993 review of Delta Graph Professional for Windows



## SigmaStat™ **NEW** Statistical Software

"The only program that transparently handles missing data. The assumption checking and diagnostics are GREAT!"

— Bryan Slinker, DVM, Ph.D. Washington State University

SigmaStat™ computes the statistics you need to analyze real world experiments, including *t*-tests, analysis of variance, correlation, rates and proportions, nonparametric methods, regression, power, sample size, and more. But more importantly, you don't have to be a statistician to use SigmaStat! The special "advise" and "assumption checking" features act as checks for selecting appropriate tests and adhering to statistical assumptions. Truly designed for the conditions of "real world" research, SigmaStat also handles missing data (e.g. dropped test tubes!), without modification or loss.

**ONE WAY ANALYSIS OF VARIANCE:**

Normality test: Passed (P = 0.118)  
Equal variance test: Passed (P = 0.158)

Group	Mean	Std Dev	SEM	N
Control	15.37	3.982	0.727	30
Low Dose	19.42	6.295	1.746	13
High Dose	9.92	3.880	0.868	20
Placebo	7.92	3.880	0.868	20

Source of Variation    DF    SS    MS    F    P

Between Treatments    3    1409.080    469.693    24.615    < 0.001

Residual    79    1507.434    19.081

Total    82    2916.514

The differences in the mean values among the treatment groups are greater than would be expected by chance; there is a statistically significant difference. (P < 0.001). To isolate which group(s) differ from the others, use a multiple comparison procedure.

Power of performed test with alpha = 0.050 > 0.999

All Pairwise Multiple Comparisons:  
(Student-Newman-Keuls method)

Comparison	Diff of means	p	q	P < 0.05
Low Dose vs Placebo	11.501	4	10.452	Yes
Low Dose vs High Dose	9.501	3	8.634	Yes
Low Dose vs Control	4.054	2	3.953	Yes
Low Dose vs Placebo	7.447	3	8.352	Yes
Control vs Placebo	5.447	2	6.109	Yes
High Dose vs Placebo	2.000	2	2.048	No

**Order Now** SigmaPlot and SigmaStat together are one of the most powerful graphics/statistics combinations available today. But this is just the beginning. Order SigmaPlot and SigmaStat together for your PC and pay only \$690 – a \$200 savings! But hurry – this offer won't last. Order today!

**Call 800-874-1888**

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of SigmaPlot!