

Design-Ease® Software, Version 6.0

Make Breakthrough Improvements with Design of Experiments (DOE)

Design-Ease software, version 6 (DE6) is a powerful, yet easy-to-use program for experimental design.

A must for anyone wishing to improve a process or a product, Design-Ease 6 allows you to screen for vital factors and make breakthrough process improvements.

"Design-Ease is extremely easy to use, flexible and accurate."

Martin Gibson, Statistician, Jaguar Cars

Design-Ease Features: Powerful, Yet Easy-to-Use

Designed as an entry-level DOE software package, Design-Ease 6 offers features for ease-of-use and functionality that you won't find in general statistical packages. You'll discover a wide variety of designs, the flexibility to modify designs, unique evaluation capabilities, graphics to simplify interpretation, an intuitive interface and a greatly expanded help system.

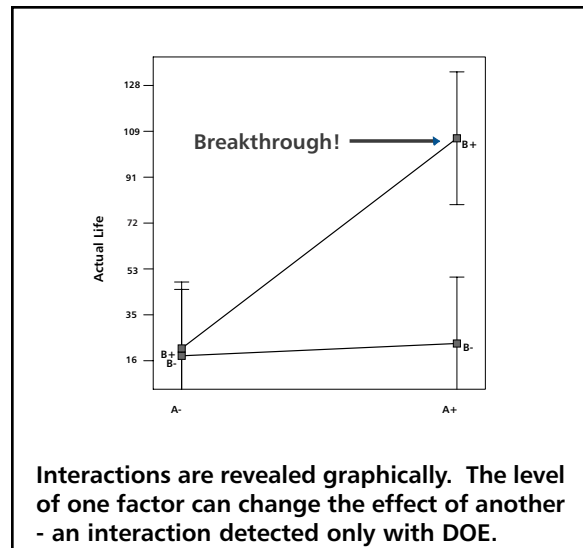
		Number of Factors							
		2	3	4	5	6	7	8	9
Experiments	4	Full	1/2 Fract.						
	8		Full	1/2 Fract.	1/4 Fract.	1/8 Fract.	1/16 Fract.		
	16			Full	1/2 Fract.	1/4 Fract.	1/8 Fract.	1/16 Fract.	1/32 Fract.
	32				Full	1/2 Fract.	1/4 Fract.	1/8 Fract.	1/16 Fract.
	64					Full	1/2 Fract.	1/4 Fract.	1/8 Fract.

Select your design with the handy design builder. It goes up to 15 factors and 128 runs!

A Tremendous Variety of Designs Meet All Your Experimental Needs

- Standard two-level full and fractional factorials (up to 256 runs) for testing up to 15 factors simultaneously, with optimal (minimum-aberration) blocking choices*
- General (multilevel) factorial designs (up to 32,000 runs) for categorical factors with mixed levels*
- High-resolution irregular fractions, such as 4 factors in 12 runs

- Taguchi orthogonal arrays*
- Plackett-Burman designs for 11, 19, 23, 27 or 31 factors in 12, 20, 24, 28 or 32 runs respectively



Enjoy Incredible Flexibility in Design Modification

- Define your own generators for fractional factorial designs*
- Ignore a row of data while preserving the numbers*
- Add new factors and blocking to existing designs*
- Edit factor names and levels even after a design is created
- Change factors from numeric to categorical and back*
- Fold over one or more factors for any two-level design
- Easily analyze designs with botched or missing data

Evaluate Your Experimental Design with Unique Tools

- Ability to graph any two columns of data on the XY graph (this is a great way to view a block effect)
- Power calculations provide assurance that you

