

# Data Acquisition (DSA)

## Getting Started

Refer to the links below to get started on setup:

1. [Important Safety Information](#)
2. [Connecting Your PC to the Spider Front-End](#)
3. [Running EDM](#)
4. [Where is My Data?](#)

## Training

Check out our guides to set up some of the most frequently used tests and learn some of the features and capabilities that the DSA software has to offer.

### FFT Analysis

FFT analysis test focuses on using applications of digital signal processing theory such as calculations of auto-power spectrum, cross power spectrum, Fourier transform etc. for input channel signals.

### Acoustic Analysis

Acoustics Analysis provides 1/Nth octave analysis using true real-time digital filters in accordance with ANSI std. S1.11:2004, Order 3 Type 1-D and IEC 61260-1995 specifications. A, B, and C weighting filters can be applied to the input data. Output results are weighted or unweighted RMS values.

## FAQs

Take a look at some of our helpful guides to some of the most frequently asked questions. Don't see what you're looking for below? Send us an email at [support@go-ci.com](mailto:support@go-ci.com).

[Set Up a Trigger](#)  
[Record Data Before a Trigger](#)  
[Export Data to Excel](#)  
[Change Engineering Units](#)

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