

Italic Text

Post Analyzer (PA)

Getting Started

Refer to the links below to get started on setup:

1. [Industry Safety Standards](#)
2. [Running PA](#)
3. [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 Spectral 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.

Octave & 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.

[post_analyzer_octave_analysis.pdf](#)

Data Conditioning

Supported by FFT Spectral Analysis, Time-Stamp, Order-Tracking, Sine Reduction & Basic Signal-Conditioning support data conditioning feature.

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.

[Export Data to Excel](#)

[Change Engineering Units](#)

[Setup a Post Analyzer test](#)

From:

<https://help.go-ci.com/> - **Crystal Instruments Help**

Permanent link:

<https://help.go-ci.com/post-analyzer?rev=1769526519>

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