KINEMETRICS

Strong Motion Analyst

FEATURES

- Supports up to 18 data channels, up to 5 damping values, and up to 100 period values
- Imports Kinemetrics EVT files or raw data in ASCII file format
  Produces:
- Uncorrected acceleration (.V1 files)
- Corrected acceleration, velocity and displacement (.V2 files)
- Fourier and Response Spectra (.V3 files)
- Power Spectral Density Graph
- FFT Graph
- Graphic display/print in tripartite or other modes
- Context sensitive Help
- User-defined filtering
- Interactive graphics and printing

The answers are in the data!

The Strong Motion Analyst software package (SMA) is a tool designed for earthquake engineers, seismologists and academic researchers to process strong motion accelerograms. This software package is a Windows™-based interactive processing tool that features instrument correction, data editing, filtering, ground motion integrations, Fourier and Response Spectra calculations, and .V1, .V2, .V3, file format output.

Rock solid basic software! Easy to use.