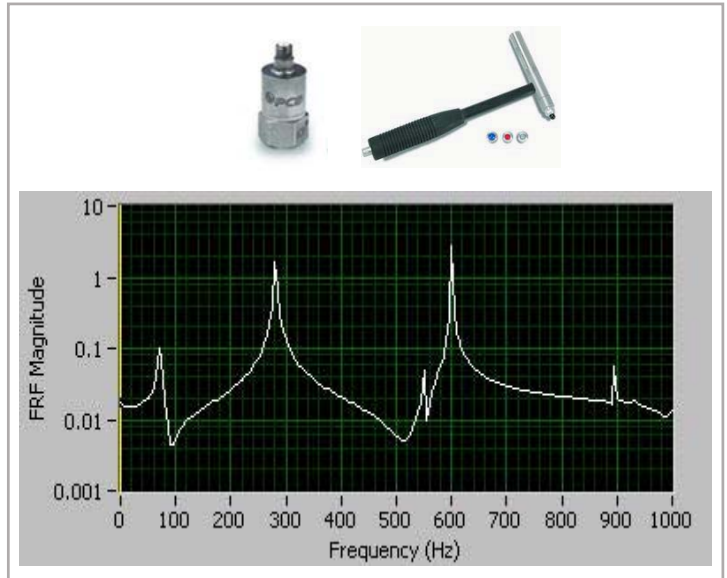


Alfa Acoustic modal testing setup is designed to measure modal frequency and damping loss factor of any Automobile part. This is simple setup with a software, based on the FFT analysis and best suitable for conducting trials and or academic purpose. Alfa Acoustics offers complete set of Impact hammer, an accelerometer and standalone software along with a DAQ for evaluation of modal frequency.



Data Acquisition System



Screen Shot of a Measurement Software

## Technical Specifications

Modal Testing	
Instrument	Specification
Accelerometer	PCB Make
Impact Hammer	PCB Make
Frequency Range (Hz)	1 – 5000
Data Acquisition System	4 Channel – 2 Output

## Salient Features

- Low Cost and Lightweight Solution
- Quick and Simple to use
- Measurement of Natural frequency, loss factor