



# IMPAQ SIGNAL ANALYZER

-Modal Testing

Benstone instruments, Inc  
<http://www.benstone.com/>

- 4 channel Analysis using Tri-Axial Accelerometers.

- Built-in high speed DSP Technology up to 40 kHz REAL TIME.

- Portable- battery power

- Color TFT display

- FRF, Coherence, Power Spectrum, Linear Spectrum, Time Wave form.

- Easy to use- Windows CE platform, USB and 128 MB compact Flash data card

- Simple importing into any Modal analysis software.





**SETUP MENU**

- Measurement Setup
- Channel Setup
- Engineering Unit

ON/OFF	Input Range	Coupling	Window
<input checked="" type="checkbox"/> Ch1	1V ▼	ICP ▼	Force ▼
<input checked="" type="checkbox"/> Ch2	500mV ▼	ICP ▼	Exponenti▼
<input checked="" type="checkbox"/> Ch3	500mV ▼	ICP ▼	Exponenti▼
<input checked="" type="checkbox"/> Ch4	500mV ▼	ICP ▼	Exponenti▼
Force Factor	0.1	Exponetial Factor	0.1

	Channel ID	Auto Adv	Adv No
Ch1	1 +X ▼	OFF ▼	1
Ch2	3 +X ▼	ON ▼	1
Ch3	3 +Y ▼	ON ▼	1
Ch4	3 +Z ▼	ON ▼	1

Return Assign Single Assign All Help

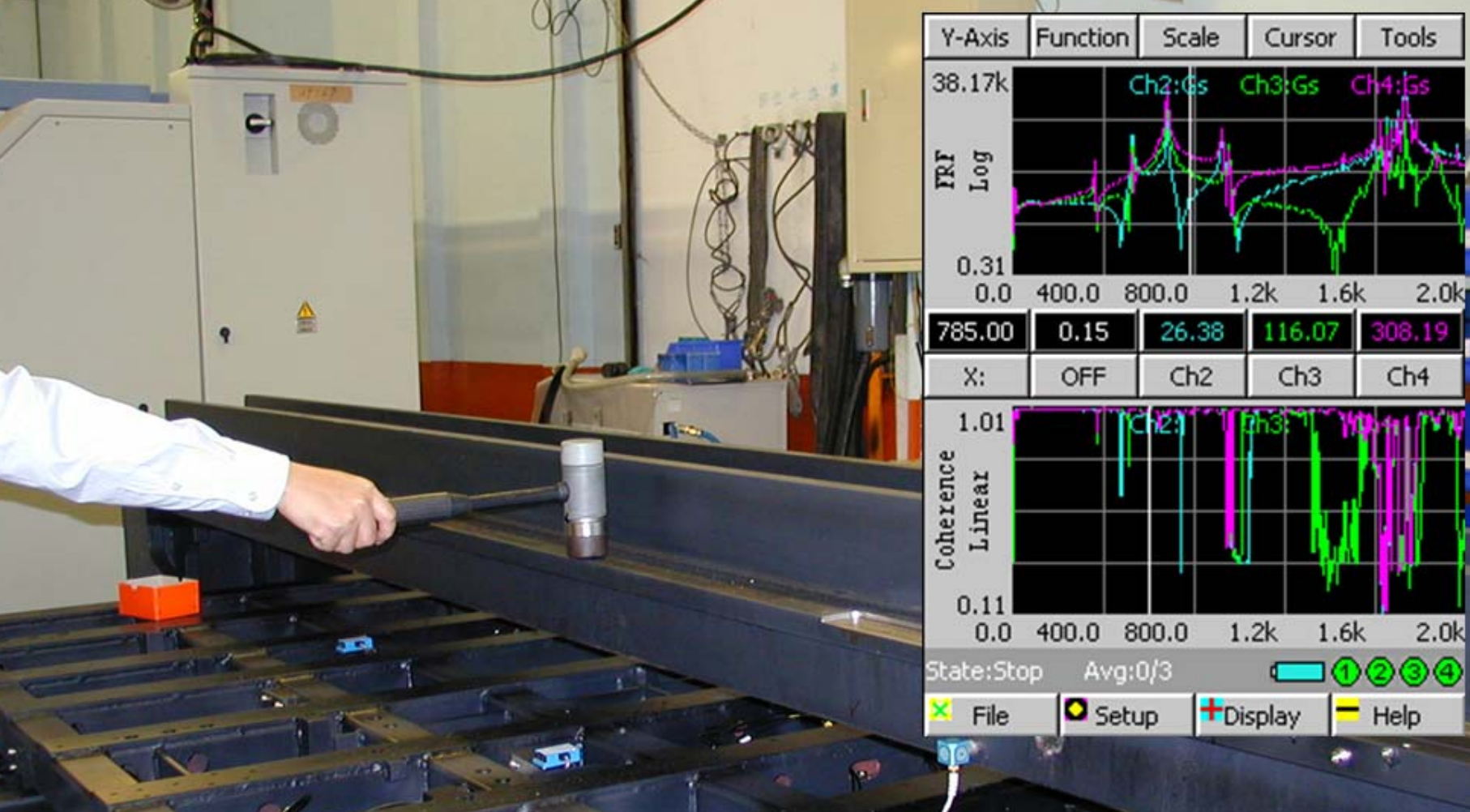
**With Impaq, you can:**

Use force/ exponential windows to measure leakage free data, and with auto point number advance you can quickly store many data points.



## **With Impaq, you can:**

Take anywhere, because it is light weight and battery powered (6-8 hours) for portability, and IP65 rated for harsh environments.



# With Impaq, you can:

Perform FRF, Coherence, Power Spectrum, Linear Spectrum, Time Waveform

**SETUP MENU**

- Measurement Setup
- Channel Setup
- Engineering Unit

ON/OFF	Input Range	Coupling	Window
<input checked="" type="checkbox"/> Ch1	1V ▼	ICP ▼	Force ▼
<input checked="" type="checkbox"/> Ch2	500mV ▼	ICP ▼	Exponenti▼
<input checked="" type="checkbox"/> Ch3	500mV ▼	ICP ▼	Exponenti▼
<input checked="" type="checkbox"/> Ch4	500mV ▼	ICP ▼	Exponenti▼
Force Factor	0.1	Exponential Factor	0.1

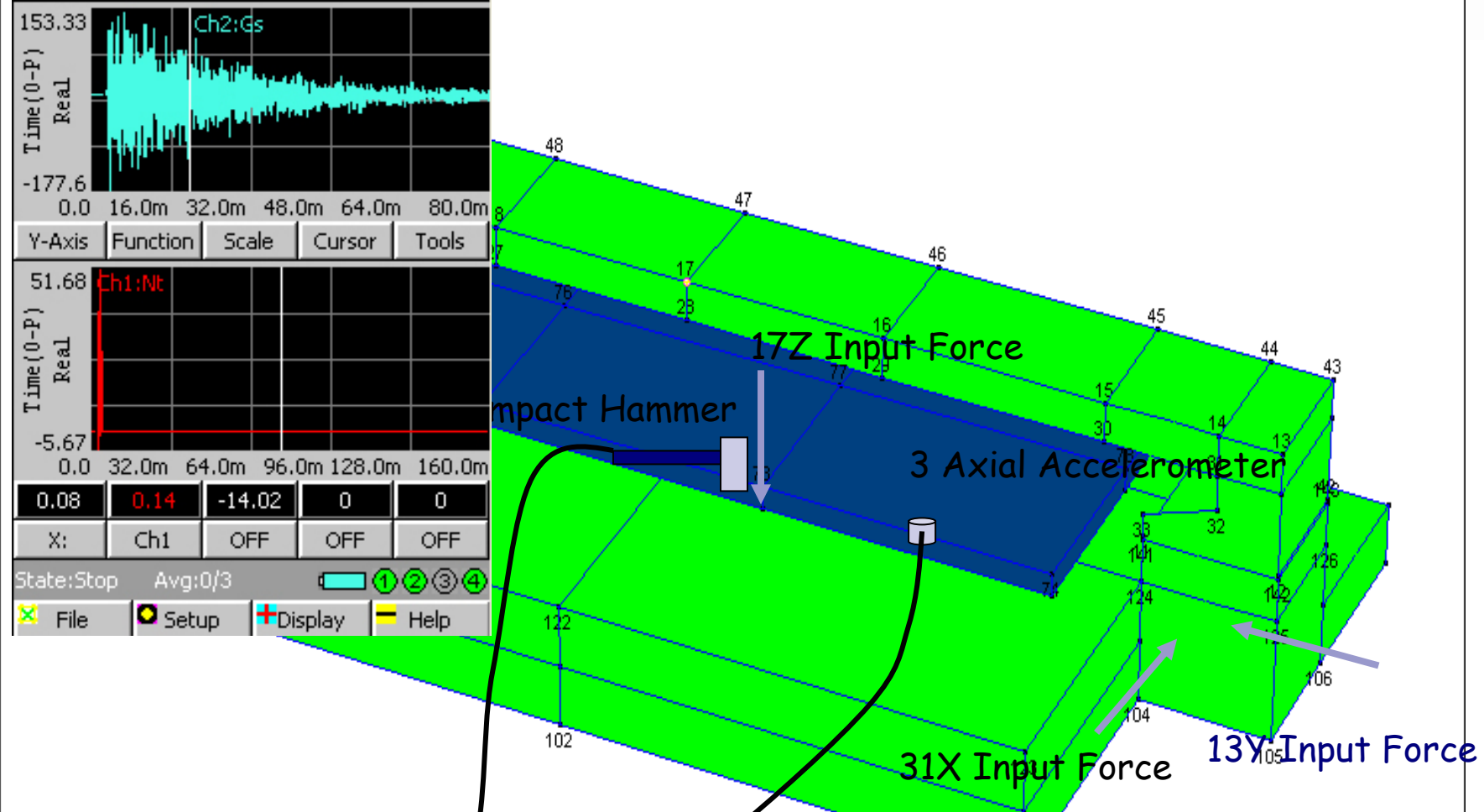
	Channel ID	Auto Adv	Adv No
Ch1	1 +X▼	OFF ▼	1
Ch2	3 +X▼	ON ▼	1
Ch3	3 +Y▼	ON ▼	1
Ch4	3 +Z▼	ON ▼	1

Return Assign Single Assign All Help



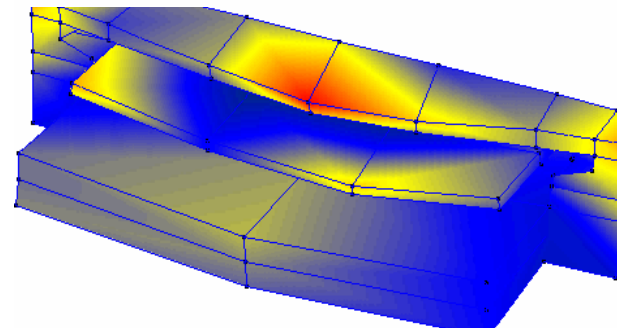
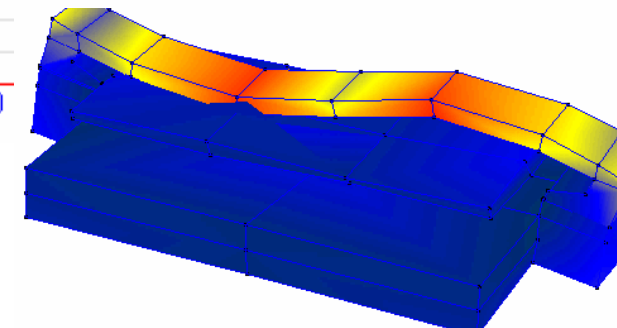
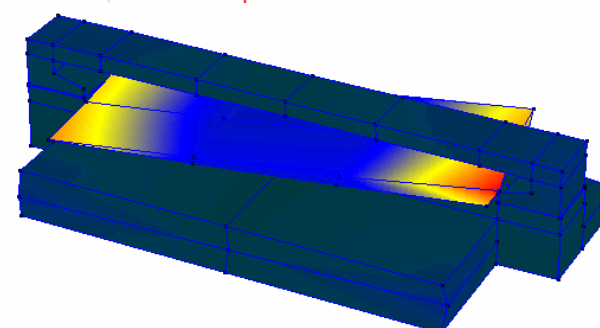
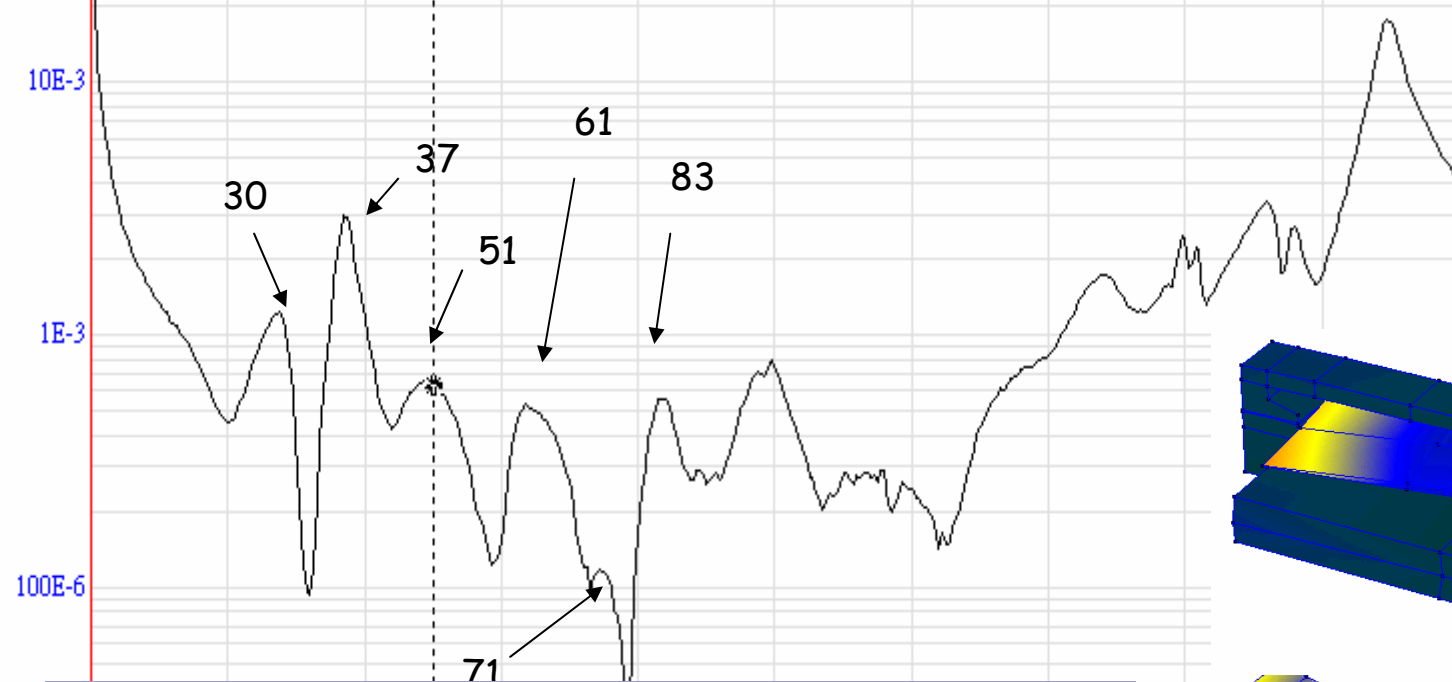
# With Impaq, you can:

Quickly adjust your measurement parameters, such as correct trigger level for proper measurement.



# With Impaq, you can:

Measure many points in minutes, and export to your modal software analysis program



# With Impaq, you can:

Easily export your data via CF card or USB cable to your modal software analysis program