



Kornucopia[®] ML[™]

Enhancing & Automating the Post Processing of Shock Testing



MECALC

Test Configure Setup View Store Utility About

Acquire	Ref	Mod	Chan	Status	XDCR	Full Scale	Amp FS (mV)	F	Type	Description	Device	Cluster
<input checked="" type="checkbox"/>	1	IP 100	1	READY	VVS	2000 mV	2790.60	N	Trigger		ALI25	MECALC_100
<input checked="" type="checkbox"/>	2	IP 100	2	READY	K1_C3610007H	3 mm	5594.70	N	Laser, Clamp Side		ALI25	MECALC_100
<input checked="" type="checkbox"/>	3	IP 100	3	READY	K1_C3610015H	3 mm	5590.14	N	Laser, Tip Side		ALI25	MECALC_100
<input type="checkbox"/>	4	IP 100	4	DISABLED	VOLT	5000 mV		N			ALI25	MECALC_100
<input checked="" type="checkbox"/>	5	IP 100	5	READY	S-1.86-10V	1000 uStrain	11.13	R 1.9%	Bot, SG1		ALI25	MECALC_100
<input checked="" type="checkbox"/>	6	IP 100	6	READY	S-1.79-10V	1000 uStrain	11.10	R 3.6%	Bot, SG2		ALI25	MECALC_100
<input checked="" type="checkbox"/>	7	IP 100	7	READY	S-1.86-10V	1000 uStrain	11.15	R 1.9%	Bot, SG3		ALI25	MECALC_100
<input checked="" type="checkbox"/>	8	IP 100	8	READY	S-1.86-10V	1000 uStrain	11.18	R 1.9%	Top, SG1		ALI25	MECALC_100
<input checked="" type="checkbox"/>	9	IP 100	9	READY	S-1.79-10V	1000 uStrain	11.07	N 3.6%	Top, SG2		ALI25	MECALC_100
<input checked="" type="checkbox"/>	10	IP 100	10	READY	S-1.86-10V	1000 uStrain	11.01	N 1.9%	Top, SG3		ALI25	MECALC_100
<input type="checkbox"/>	11	IP 100	11	DISABLED	VOLT	5000 mV		N			ALI25	MECALC_100
<input checked="" type="checkbox"/>	12	IP 100	12	READY	A-391836	20000 G	5590.35	R	Bot, 352A92		ALI25	MECALC_100
<input type="checkbox"/>	13	IP 100	13	DISABLED	VOLT	5000 mV		N			ALI25	MECALC_100
<input checked="" type="checkbox"/>	14	IP 100	14	READY	A-10553	20000 G	177.90	N	Top, 727-20k		ALI25	MECALC_100
<input type="checkbox"/>	15	IP 100	15	DISABLED	VOLT	5000 mV		N			ALI25	MECALC_100



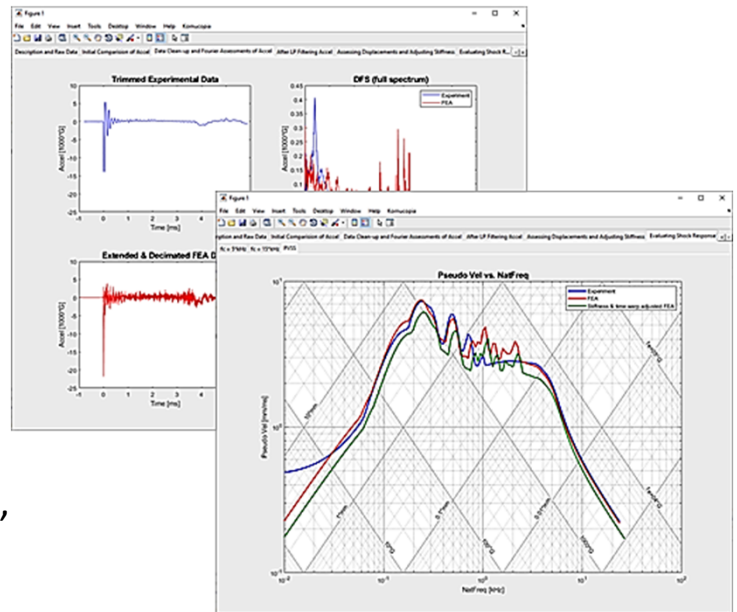
Well Organized Data & Results

	Time [msec]	A3 [m/s ²]	U3 [mm]	NE11_SNEG [%]
1259	0.9982	-2.6053e+05	-17.3595	0.0731
1260	0.9990	-2.6022e+05	-17.3684	0.0774
1261	0.9998	-2.1613e+05	-17.3775	0.0815
1262	1.0006	-1.3953e+05	-17.3867	0.0851

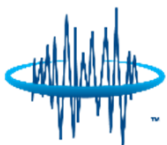
- Wrestling with tons of messy/noisy datasets?
- Needing to process various sensor types?
 - Accelerometers, lasers, strain gauges?
- Needing to compute/plot SRS / PVSS?
- Wanting software that keeps descriptive meta-info with your data?

Kornucopia[®] ML[™] solves these problems and many more!

Kornucopia is unique software that enhances your team's accuracy, avoids units-related errors, and creates efficient, reusable work-flows.



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