

PYROSHOCK  
 RUGGED  
 PORTABLE  
 RACK  
 MATLAB  
 PYTHON  
 KORNUCOPIA

MECALC.com

QUANTUSSERIES



PHOENIX



MECALC

IN PARTNERSHIP WITH



COMPUTER METHODS

Supports simultaneous transient and streaming,  
 using a combination of **QuantusSeries** and SD-VXI instrumentation.



# Introducing the ALI<sup>25</sup>

The next-generation system for Pyroshock data acquisition



Compatible with other parameters  
High speed. Strain. Bridge. Voltage.

## EXAMPLE CONFIGURATIONS



### DECAQ-04

#### FOR PYROSHOCK TESTING

- 12 channels Bridge/ICP®/Voltage at 5 MSa/s
- bandwidth response greater than 2 MHz



### DECAQ-10

#### FOR LARGE MULTI CHANNEL MEASUREMENT

- 24 channels Bridge/ICP®/Voltage at 5 MSa/s
- 16 channels Bridge/ICP®/Voltage at 204.8 kSa/s
- 32 channels of Thermocouple/Pt100/Voltage at 6.4 kSa/s



### TWO SYNCHRONIZED DECAQ-06 SYSTEMS

#### FOR PYROSHOCK TESTING OVER MULTIPLE SYSTEMS

- PTP switch for synchronization
- 36 channels Bridge/ICP®/Voltage at 5 MSa/s



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A DEMO



CUSTOM  
CONFIGURATOR