



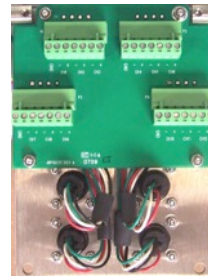
VIBRATION ANALYSIS HARDWARE

## MX403 24-48 Channel Series DLI-compatible MAXX Boxes

Designed for triaxial data collection, the MX403 stainless steel enclosure provides connection of the four-conductor input wiring for a maximum of 16 triaxial accelerometers for portable data collection. As an alternative, the MX403 can be manufactured to provide connection of the two-conductor input wiring of up to 48 single axis accelerometers or piezo velocity sensors. Data is collected via four, four-pin outputs compatible with Azima DLI Data Collector Cables. Input wiring from the sensors is wired to the outputs via terminal blocks located behind the hinged output panel. Inputs are available on each terminal block include positive and negative for each axis or sensor signal, and one input for the shield drain wire that is earth grounded via the stainless steel enclosure.



Four-pin  
Output  
Connectors



Terminal  
Block  
Inputs

All MX403 enclosures feature a hinged cover with a mounted twist lock to protect each four-pin connector when not in use. Rated for NEMA 4X (IP66), the box is resistant to hose directed fluid and corrosion and is rated for temperatures ranging from -58° to 180°F (-50° to 82°C). Cable input options for the MX403 include:



A. User Defined  
(Installed by user)



B. Conduit Fitting



C. Nylon Cord Grips



S. Stainless Steel  
Cord Grips