



ARTIMAN
Instruments

ART-BLS244

ARTIMAN Blast Recorder



The ART-BLS244 is a blast recorder which records both triaxial velocity and air blast pressure due to explosion.

This device offers significant economy, unique features and versatility in a rugged and easy-to-use package.

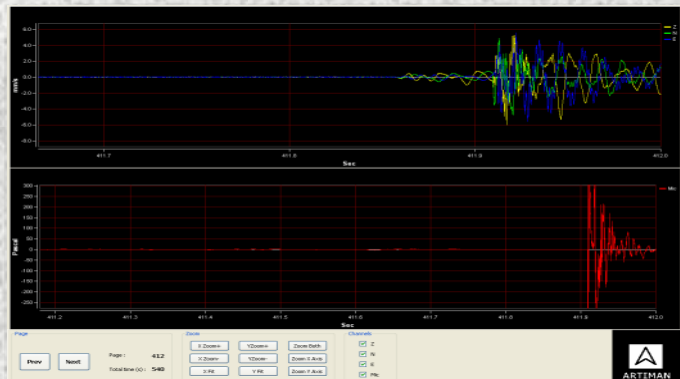


Key Features:

- Stand-alone operation
- Easy to use
- Precise and reliable
- Direct stream to USB flash memory
- Excellent compactness and rugged package
- Long time battery operation

Technical specifications:

- Triaxial Geophones (10 Hz) – Up to 220 mm/s measuring range.
- High SPL microphone (148 dB) – 20 to 20,000 Hz bandwidth.
- 24-bit resolution – 16,000 sample/s/channel.
- Simultaneous sampling for all channels.
- Data recording up to 8 GB (USB-OTG flash memory).
- Adjustable input gains.
- Continues stream or trigger recording method.
- 32-bit ARM processor inside.
- Raw binary output files exportable to Excel, Origin, Matlab ...
- Easy parameter setting through USB memory stick.
- High current Polymer-Ion rechargeable battery.
- GPS synchronization & Remote control triggering (optional).



Real recorded data due to emulate explosion test

ARTIMAN Instruments Ltd.

Phone: +98 21 66595229-66901750-66901639 Telefax: +98 21 66901815

Website: www.ArtimanInstruments.com