

Low-Frequency Acoustic Seismic Source For Near-Zero Offset Data Acquisition

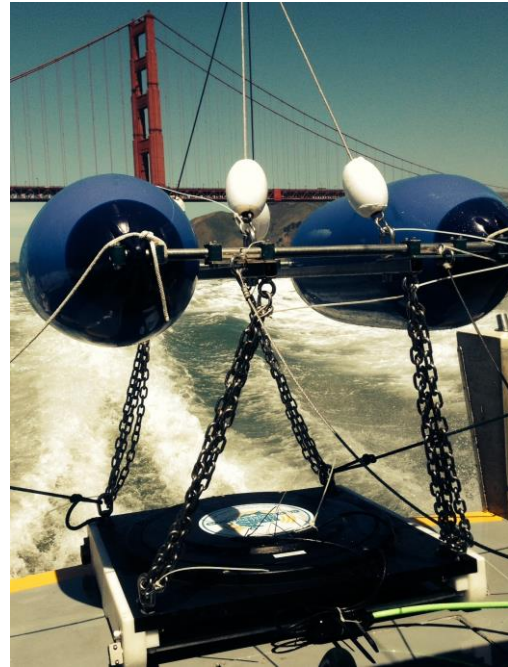
Excellent Source for Shallow Water Near-Surface Data

Clean, Compact, Narrow Pulse Highly Repeatable Signature

Frequency components from 50 Hz to 1400 Hz

Dependable and Reliable Low-Maintenance Design

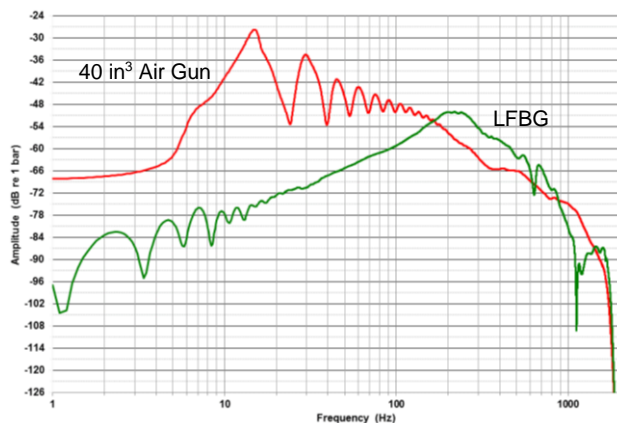
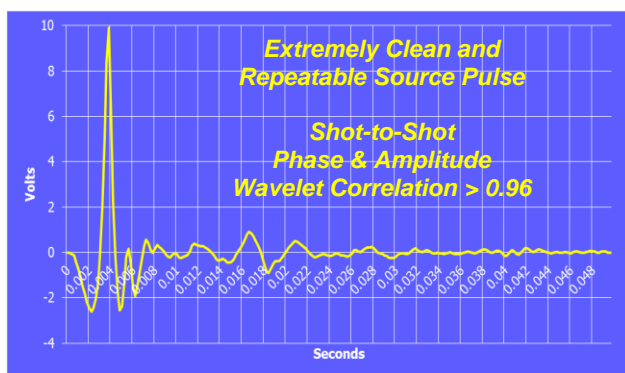
Superior signal penetration through coarse sand, gravel tills, and other difficult to penetrate sediments



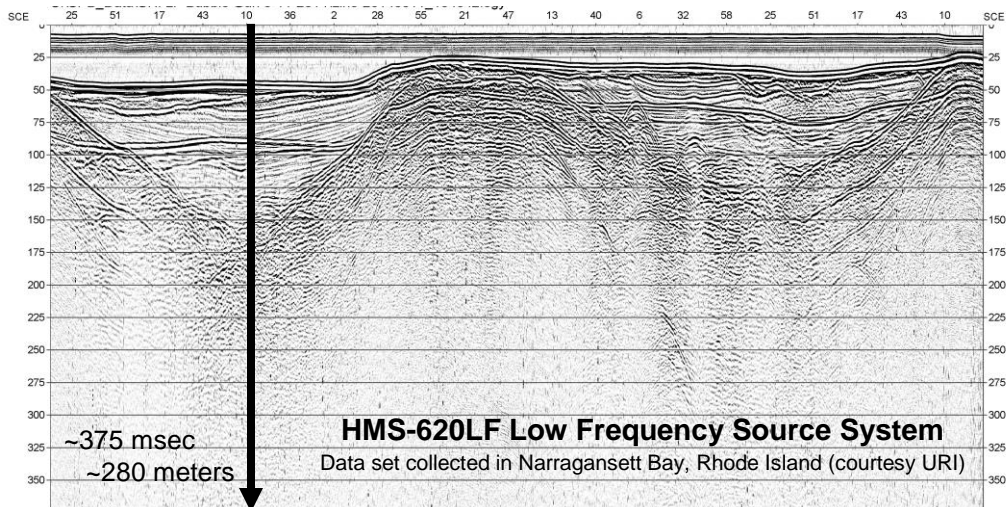
*The **Falmouth Scientific Low Frequency Bubble Gun** is an acoustic seismic source that can be used independently or synchronized with other sources during off-shore, transition zone, and site surveys.*

Low power requirements and small sub-system component size make this a valuable tool for any survey platform. No need for air compressors or high voltage sources.

Highly reliable and dependable systems have demonstrated well in excess of 500,000 shots without maintenance. Systems have been used in varied climates across the globe.

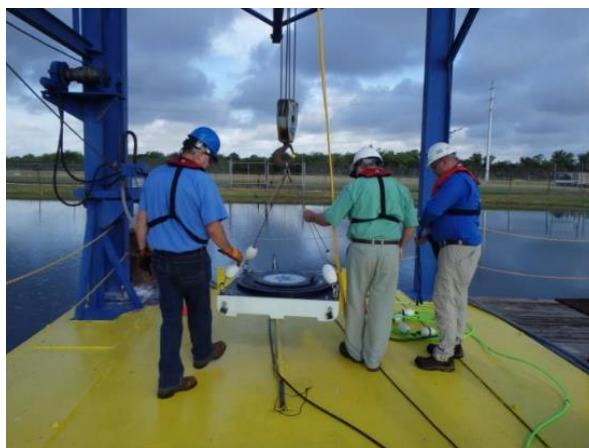


Low Frequency Bubble Gun Acoustic Seismic Source

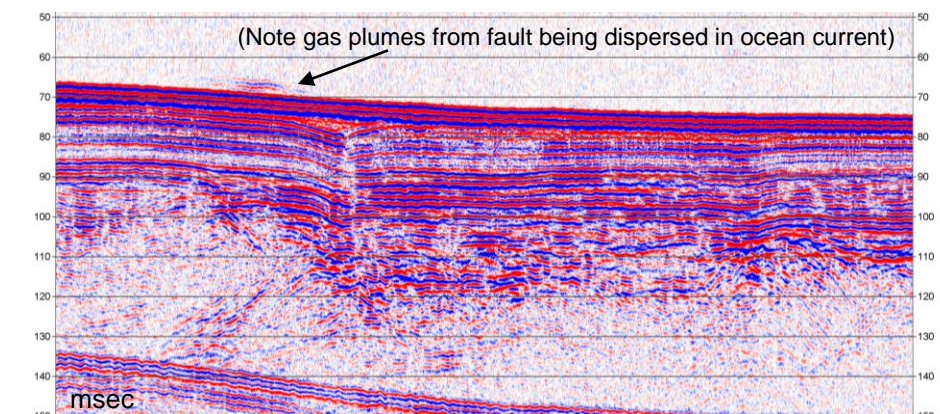


Typical Applications

- Near-surface velocity anomalies
- Geotechnical Site Investigation
- Shallow Gas Hazard Surveys
- Offshore Wind Site Surveys
- Port & Harbor Expansion Surveys
- Bedrock Investigation
- Coastal Engineering
- Transition Zone Surveys



Highly Reliable – Energy Efficient – Physically Small
Electrically Powered – Stable Broadband Signature



Specifications subject to change without notice

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