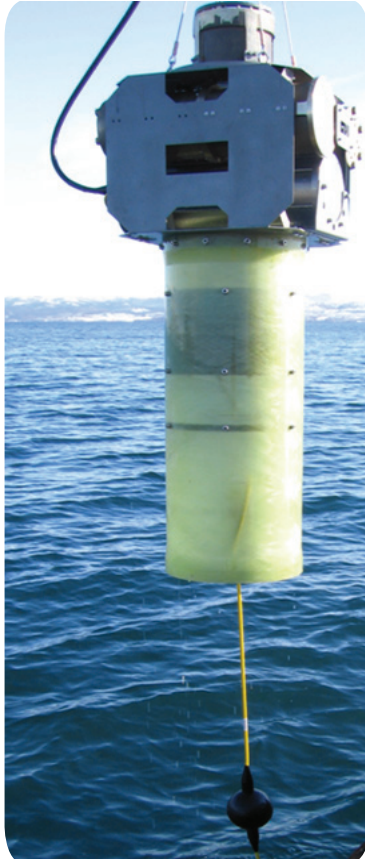


Calibration System



UNDERWATER ACOUSTIC CALIBRATION SYSTEM

The SignalSound underwater calibration system provides an array of seven transducers arranged so the horizontal beam patterns over a very wide operating band of 20Hz to 100kHz are of excellent quality. The system is complete with deployment cable, winch, handling equipment, signal generator and power amplifiers. The entire system can be housed in an ISO container for rapid deployment.



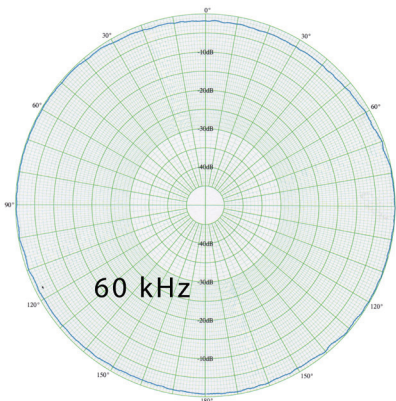
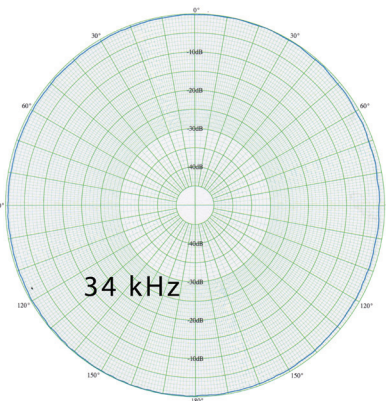
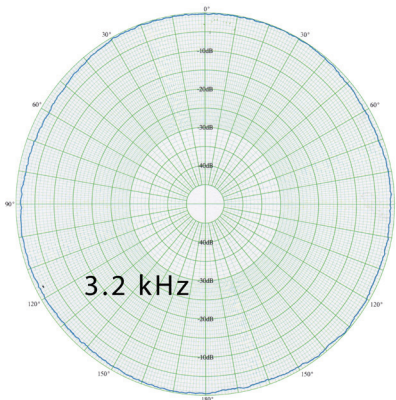
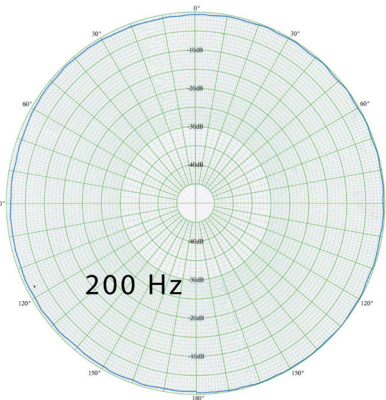
PRODUCT FEATURES:

- 20Hz to 100 kHz operation
- Sound pressure levels to >195dB re 1 μ Pa at 1m
- Excellent beam patterns
- Statically deployed
- 188 m operating depth
- Containerized with handling system for quick trials deployment

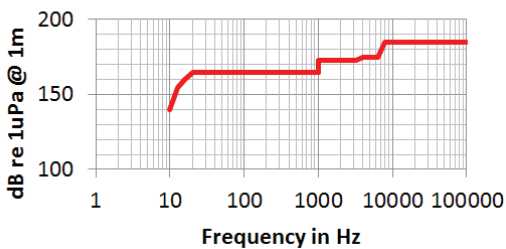


High Performance Test & Measurement Solutions for Noise & Vibration Applications

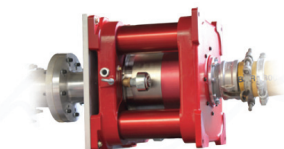
PERFORMANCE:



Minimum SPL



Transducer Weight 350 kg (in air)
 Operating Temperature -2° C to +40° C
 Storage Temperature -40° C to +70° C



SignalSound™

High Intensity & Underwater Acoustics



DP-DS-UWCS-1306.b
 Specifications are subject to change without notice.

Data Physics Corporation is a supplier of high performance solutions for noise and vibration applications.

Data Physics offers four primary product lines: SignalCalc Dynamic Signal Analyzers, SignalStar Vibration Control Systems, SignalForce Shakers & Amplifiers, and SignalSound High Intensity and Underwater Acoustics. Headquartered in Silicon Valley and with offices and distributors throughout the world, Data Physics products are sold and supported worldwide.

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