BIRD DOG II Hydrophone Test System



Hydrophone Test System performs both electrical and acoustic tests of the Hydrophone element. Individual hydrophones or streamers sections can be tested. The "HydroTest" software quickly tests each hydrophone element and stores the result to a database. Tolerance settings allow for simple Pass or Fail results.

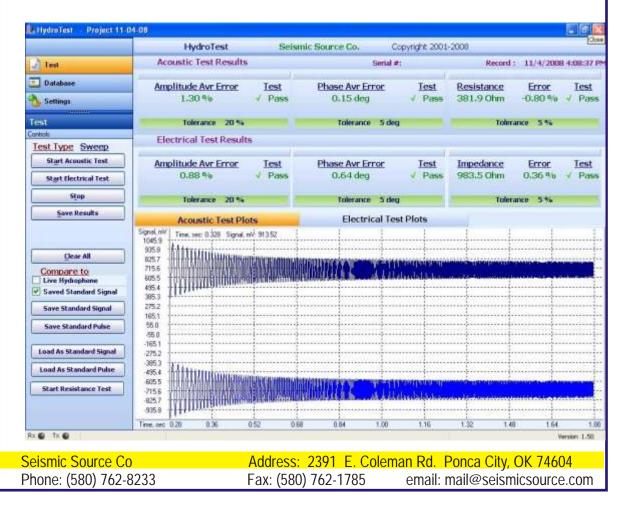
Hydrophone Test option includes:

- Hydrophone Test Fixture "Custom Sound Tubes available"
- HydroTest software
- Hydrophone Test Cable

HydroTest program features:

- Easy to use database
- User configured Test Reports





Electrical Tests Include:

- Impedance of user defined frequency
- DC Resistance
- Pulse Response (Amplitude and Phase difference from stored response)

Acoustic Tests Include:

- Comparisson to a stored ResponseComparisson to a standard Hydrophone
- Phase and Amplitude Error
- User defined frequency
 - Steady State
 - Swept Sinusoid

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