Equipment Specifications

For further information: Email: ttsoffice@aol.com
www.ttsurveys.com

Reftek -17 Calibrated Hydrophone

The REFTEK -17 Calibrated Hydrophone is a low impedance precision instrument used for Pulse Analysis of marine sources. Each REFTEK -17 Hydrophone is calibrated by the Naval Research Laboratory, Underwater Sound Reference Division, Newport, RI, U.S.A A calibration certificate accompanies each Hydrophone.

Application: Signature Pulse testing of Marine Energy Sources

Model: Reftek-17

Sensitivity: Set though wire jumpers: 1v/bar or 10v/bar

Maximum Output Voltage: 2 Volt peak/peak

3DB Frequency Response: -2.6 to greater than 2000hz.

Pressure Sensitivity Response: -0.2db maximum per 1000kPascals (100m water depth)

Output Impedance: 50ohms small signal

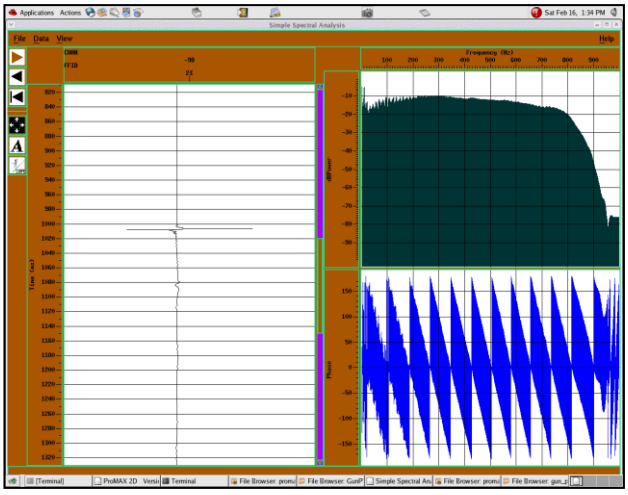
Battery Voltage: +/- 3 volts, Self Contained lithium Cells

Battery Life: 1 year

Weight: 1.12kg (2.5 pounds)

Materials: Brass (Case), Epoxy (element)

Connector: Environcon XSG-4BCL



Airgun signature analysis using Reftek Calibrated Hydrophone