



Main Features

- The DHH-2 downhole hydrophone is part of the GeochainSlim system. The DHH-2 is designed to fit anywhere within an analogue system. The tool utilises an inline GO-7 style coupling and can be used in conjunction with a gamma tool to provide depth correlation. The DHH-2 system can be modified to be tractor compatible.

Functionality

- Downhole hydrophones measure the acoustic noise of the fluid within the well. They can be used in a tool string to receive signals transmitted from the surface, to monitor seismic signals that create pressure waves in the well, or other such downhole monitoring.
- The DHH-2 is commonly used in Analogue tool strings and a digital version of the DHH-2 is in development. The DHH-2 uses up an equivalent GSR sensor pack VZ/HX/HY channel, thus allowing Gamma tools to be run in parallel using line 7.

Compatible with



LEADERS IN BOREHOLE SEISMIC TECHNOLOGY



Avalon Downhole hydrophone specification table

Specifications	DHH-2
Tool system	GSR
Length	25" (635mm)
Diameter	1 11/16" (43mm)
Weight	18lbs (8 kg)
Temperature	400°F (205°C)
Pressure	10,000 psi
Sensitivity	71 V/bar
Downhole Gain	20dB
Element	8.9 V/Bar
Frequency Response	10-1600Hz
Max Sample Rate	250 us
Coupling Type	Go-7

