



HIGH TECH, INC.

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635/1/6 Hydrophone Information
Model# HTI-92-WB/ 3V / Differential
Connector: Impulse IE55-1206-CCP
Cable Length: 55 inches

10/27/15

Connector Pinout

Pin 1	- Negative Signal Output
Pin 2	+ Positive Signal Output
Pin 3	+3.3VDC
Pin 4	3.3VDC Return/Shield
Pin 5	N/C
Pin 6	N/C

Fc=25Hz

Test Data

Serial Number	Hydrophone Sensitivity dB re: 1V/uPa	Current mA
635013	-164.5	1.45
635014	-164.9	1.40
AVG	-164.7	1.43
VAR	0.1	0.00
STD	0.3	0.04
MAX	-164.5	1.45
MIN	-164.9	1.40
DIF	0.4	0.05

Sensitivity was measured using the comparison method
Reference hydrophone = 1067
Measurements traceable to USRD Newport, RI

Hydrophones listed on this page:

- Were pressure cycled to 2900PSI for 2 cycles and a final cycle of 30 minutes
- Leaked less than 0.1uA @ 27VDC after cycles
- Passed shield integrity test
- Has the same Polarity Response