HIGH TECH, INC.

21120 Johnson Road
Long Beach, MS 39560

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07/02/25

635/1/15 Hydrophone Information
Model# HTI-92-WB/ 3V / Differential
Connector 1: Dragon Fish DF55-1206-CCP
Connector 2: Subconn MCIL6M/MCDLSF
Cable Length: 20 inches

Connector Pinout

Pin 1	- Negative Signal Output
Pin 2	+ Positive Signal Output
Pin 3	+3-11 VDC
Pin 4	Return/Shield
Pin 5	N/C
Pin 6	N/C

Caution: DO NOT apply voltage to signal output.
This will permanently damage hydrophone.

Test Data

Serial Number	Hydrophone Sensitivity dB re: 1V/uPa	Current mA	Connector P/N
635051	-163.4	1.43	# 1
635052	-163.3	1.40	# 1
635053	-163.3	1.39	# 2
635054	-164.1	1.40	# 2
635055	-163.5	1.28	# 2
AVG	**-163.5**	**1.38**	
VAR	**0.1**	**0.00**	
STD	**0.3**	**0.06**	
MAX	**-163.3**	**1.43**	
MIN	**-164.1**	**1.28**	
DIF	**0.8**	**0.15**	
+/-	**0.40**	**0.08**	
Hydrophone Count:	**5**		

Sensitivity was measured using the comparison method
Reference hydrophone = 127148
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

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635/1/14 Hydrophone Information 07/01/25
Model# HTI-92-WB/ 3V / Differential
Connector: Dragon Fish DF55-1206-CCP
Cable Length: 20 inches

Connector Pinout

Pin 1	- Negative Signal Output
Pin 2	+ Positive Signal Output
Pin 3	+3-11 VDC
Pin 4	Return/Shield
Pin 5	N/C
Pin 6	N/C

Caution: DO NOT apply voltage to signal output.
This will permanently damage hydrophone.

Test Data

Serial Number	Hydrophone Sensitivity dB re: 1V/uPa	Current mA
635050	-163.7	1.42

Sensitivity was measured using the comparison method
Reference hydrophone = 127148
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