

HIGH TECH, INC.

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1247/1/2 Hydrophone Information

11/03/22

Model#: HTI-92-WB / Flow Shape with Titanium Endcap

Connector: None

Cable Length: 1 Meter

Caution: DO NOT apply voltage to signal output.

Cable Color Code

This will permanently damage hydrophone.

Red	Power
Shield / Drain Wire	Return / Ground
Blue	+ Output
Green	- Output

Test Data

Serial Number	Hydrophone Sensitivity dB re: 1V/uPa	Current mA
1247008	-176.4	2.27
1247009	-176.0	2.23
1247010	-176.2	2.29
1247011	-176.0	2.26
1247012	-175.9	2.24
1247013	-175.1	2.26
1247014	-175.8	2.25
1247015	-175.3	2.27
1247016	-176.7	2.20
1247017	-176.5	2.24
AVG	-176.0	2.25
VAR	0.3	0.00
STD	0.5	0.03
MAX	-175.1	2.29
MIN	-176.7	2.20
DIF	1.6	0.09
+/-	0.8	0.0
Hydrophone Count:		10

Sensitivity was measured using the comparison method

Reference hydrophone = 127148

Measurements traceable to USRD Newport, RI

Hydrophones listed on this page:

- Leaked less than 0.1uA @ 27VDC after 1hr @ 100PSI hydrostatic pressure
- Passed shield integrity test
- Has the same Polarity Response