



Hobi Instrument Services

HydroScat-2 Calibration Certificate

Cert Date: **March 16, 2019**

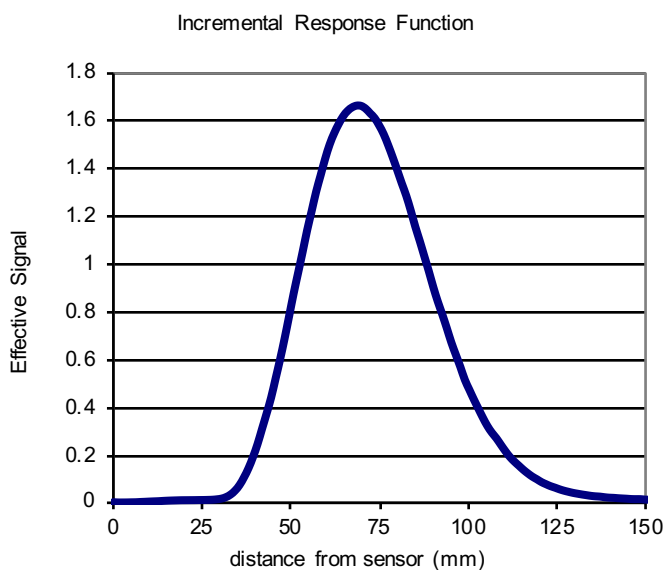
Serial Number **H2070752**

Configuration: **B0T1F1**

Channel 1: bb420

mu:	4.527
mu Rho:	1.1
SigmaExp:	0.152
TempCoeff:	-0.0007

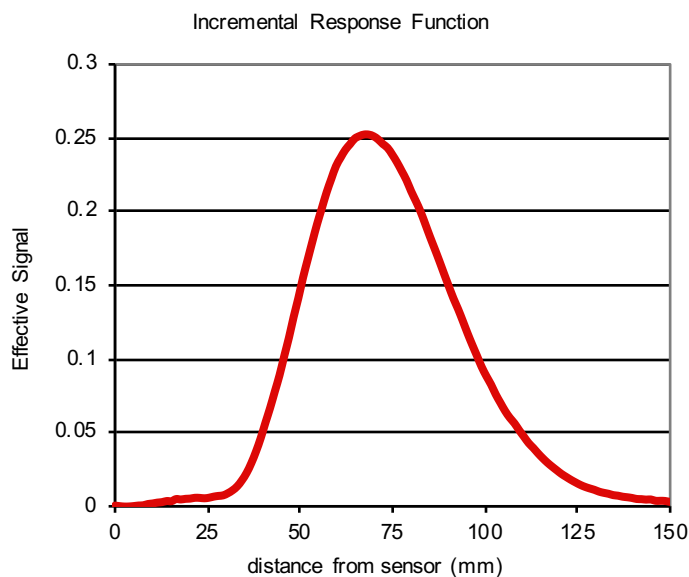
	Gain Factor	Dark Offset
Gain 1:	0.105	16
Gain 2:	1.000	16
Gain 3:	9.879	18
Gain 4:	90.38	20
Gain 5:	1007.7	55



Channel 2: bb700

mu:	26.98
mu Rho:	1.1
SigmaExp:	0.152
TempCoeff:	0

	Gain Factor	Dark Offset
Gain 1:	1.000	2
Gain 2:	9.564	2
Gain 3:	93.634	5
Gain 4:	851.05	9
Gain 5:	9560.0	74





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Serial Number **H2070752**

Configuration: **B0T1F1**

Depth Cal Dat **3/16/2019**

Depth Calibration

Coefficient:	0.011	meter (sea water) / count
Offset:	27.2	meters (sea water)

