



Hobi Instrument Services

HydroScat-2 Calibration Certificate

Cert Date: March 29, 2020

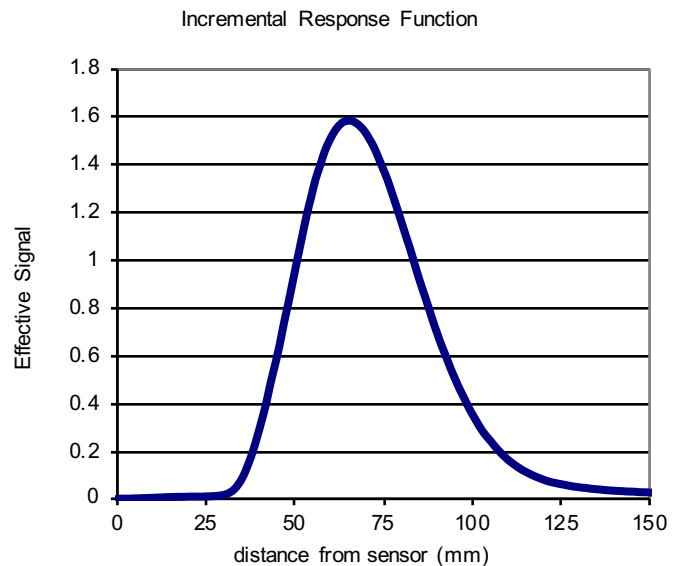
Serial Number H2061250

Configuration: B0S0F1T1

Channel 1: bb420

mu:	4.822
mu Rho:	1.1
SigmaExp:	0.148
TempCoeff:	0

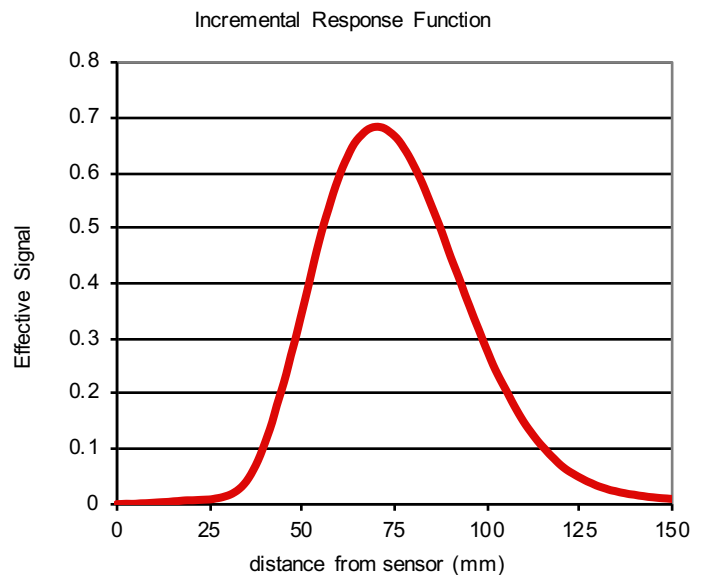
Gain Factor Dark Offset		
Gain 1:	0.105	4
Gain 2:	1.000	7
Gain 3:	9.873	1
Gain 4:	90.48	-3
Gain 5:	1029.8	-227



Channel 2: bb700

mu:	9.813
mu Rho:	1.1
SigmaExp:	0.156
TempCoeff:	0

Gain Factor Dark Offset		
Gain 1:	1.000	6
Gain 2:	9.546	6
Gain 3:	93.882	12
Gain 4:	849.04	-12
Gain 5:	8585.8	-1325





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Serial Number **H2061250**

Configuration: **B0S0F1T1**

Depth Cal Dat **3/28/2020**

Depth Calibration

Coefficient:	0.011	meter (sea water) / count
Offset:	27.5	meters (sea water)

