



Hobi Instrument Services

HydroScat-2 Calibration Certificate

Cert Date: March 13, 2022

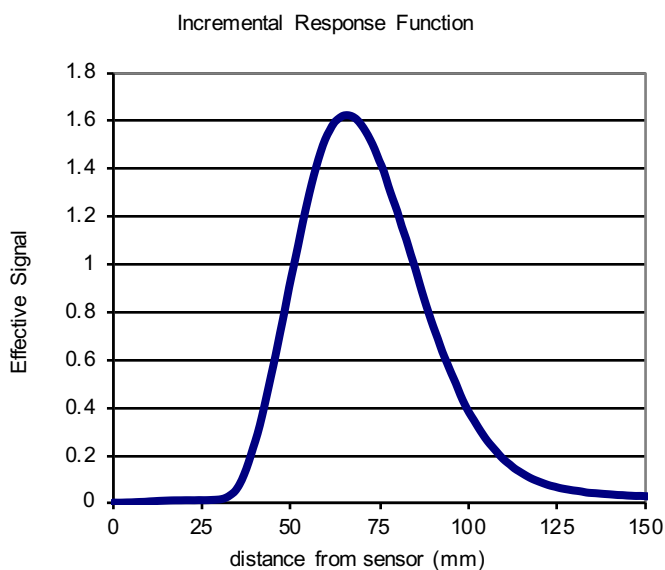
Serial Number H2061250

Configuration: B0S0F1T1

Channel 1: bb420

mu:	4.812
mu Rho:	1.1
SigmaExp:	0.15
TempCoeff:	0

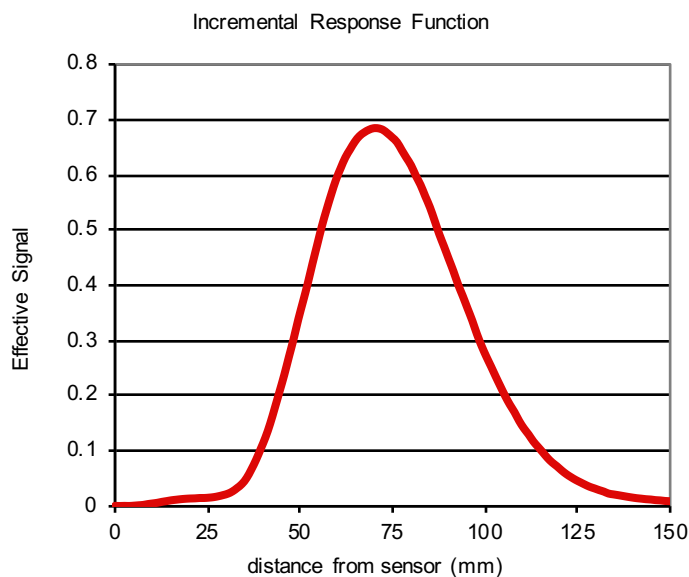
Gain Factor Dark Offset		
Gain 1:	0.105	8
Gain 2:	1.000	6
Gain 3:	9.849	6
Gain 4:	90.06	-4
Gain 5:	1026.6	-238



Channel 2: bb700

mu:	9.928
mu Rho:	1.1
SigmaExp:	0.155
TempCoeff:	0

Gain Factor Dark Offset		
Gain 1:	1.000	7
Gain 2:	9.551	10
Gain 3:	94.242	7
Gain 4:	852.10	-6
Gain 5:	8598.5	-445





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Serial Number **H2061250**

Configuration: **BOS0F1T1**

Depth Cal Dat **3/13/22**

Depth Calibration

Coefficient:	0.011	meter (sea water) / count
Offset:	27.3	meters (sea water)

$R^2 = 1.000$

