



Hobi Instrument Services

HydroScat-2 Calibration Certificate

Cert Date: May 3, 2021

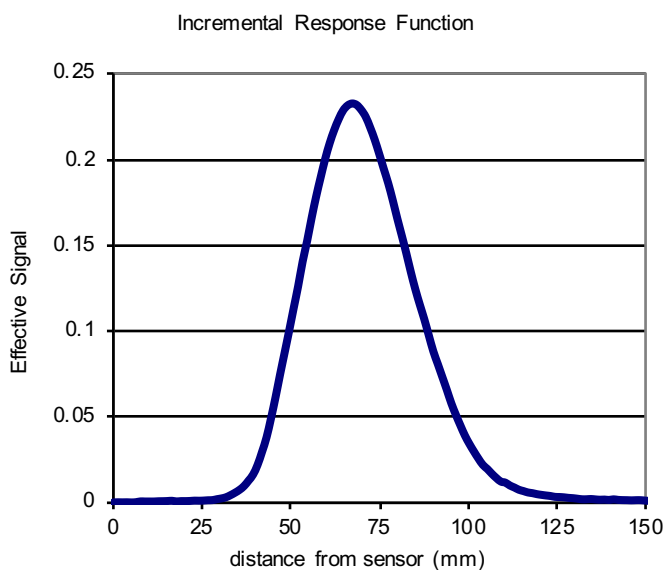
Serial Number H2000120

Configuration: B0F0T1

Channel 1: bb420

mu:	38.54
mu Rho:	1.1
SigmaExp:	0.147
TempCoeff:	-0.0015

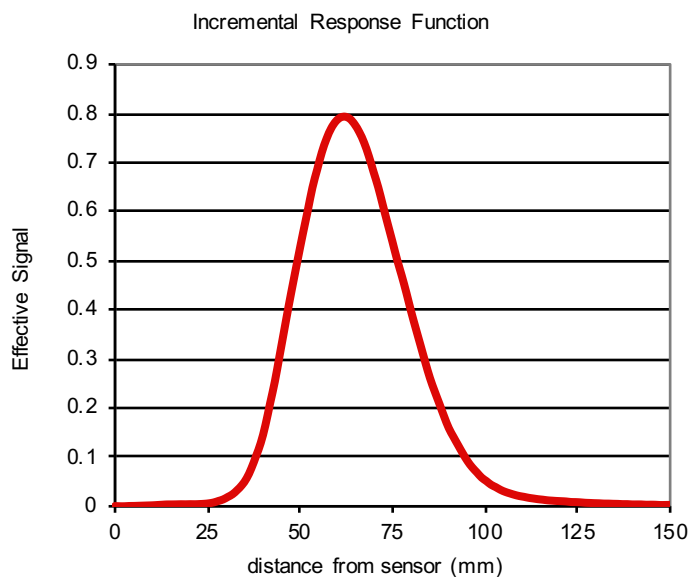
	Gain Factor	Dark Offset
Gain 1:	1.000	13
Gain 2:	9.441	11
Gain 3:	93.556	8
Gain 4:	930.80	4
Gain 5:	9409.0	-9



Channel 2: bb700

mu:	11.7
mu Rho:	1.1
SigmaExp:	0.137
TempCoeff:	-0.0007

	Gain Factor	Dark Offset
Gain 1:	1.000	-1
Gain 2:	9.462	1
Gain 3:	93.843	9
Gain 4:	933.34	5
Gain 5:	9856.5	17





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Serial Number H2000120

Configuration: B0F0T1

Depth Cal Dat 2021/5/1

Depth Calibration

Coefficient:	0.017	meter (sea water) / count
Offset:	38.3	meters (sea water)

