



Hobi Instrument Services

HydroScat-2 Calibration Certificate

Cert Date: April 7, 2014

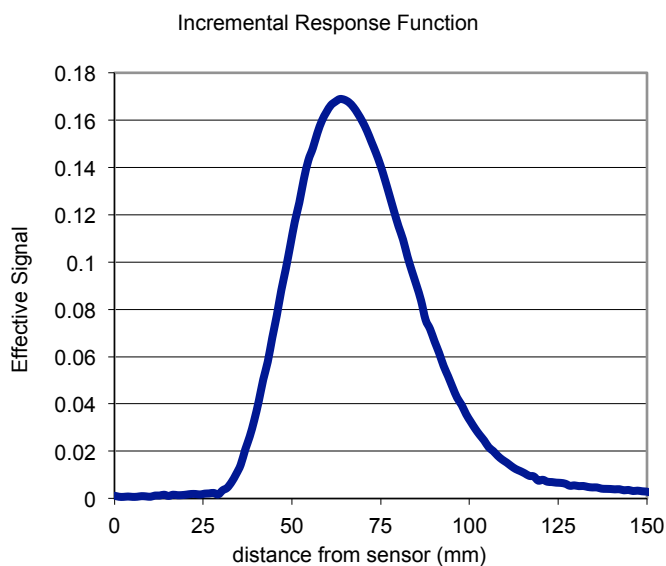
Serial Number H2061250

Configuration B0S0F1T1

Channel 1: bb420

mu:	46.99
mu Rho:	1.1
SigmaExp:	0.145
TempCoeff:	0

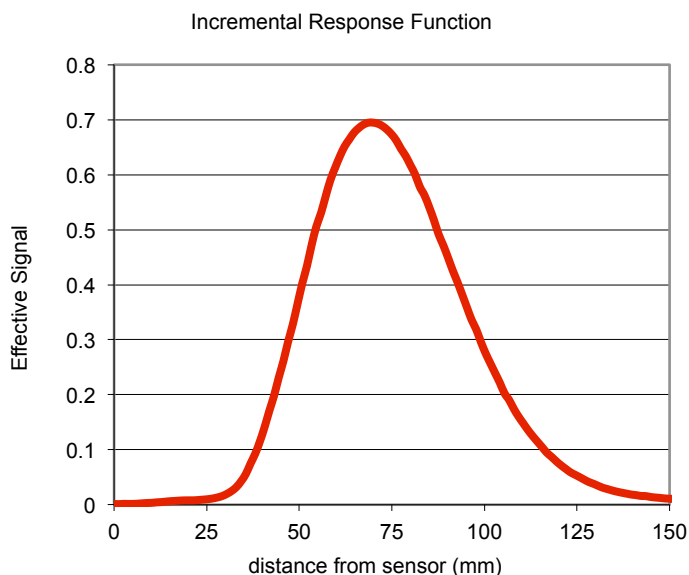
	Gain Factor	Dark Offset
Gain 1:	1.000	19
Gain 2:	9.543	22
Gain 3:	94.611	16
Gain 4:	864.85	7
Gain 5:	9815.3	-222



Channel 2: bb700

mu:	9.687
mu Rho:	1.1
SigmaExp:	0.155
TempCoeff:	0

	Gain Factor	Dark Offset
Gain 1:	1.000	19
Gain 2:	9.536	15
Gain 3:	94.139	22
Gain 4:	849.70	10
Gain 5:	8549.3	-1077





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Configuration B0S0F1T1

Depth Cal Dat 4/7/14

Depth Calibration

Coefficient: 0.011 meter (sea water) / count
Offset: 27.4 meters (sea water)

