



Hobi Instrument Services

HydroScat-2 Calibration Certificate

Cert Date: March 14, 2015

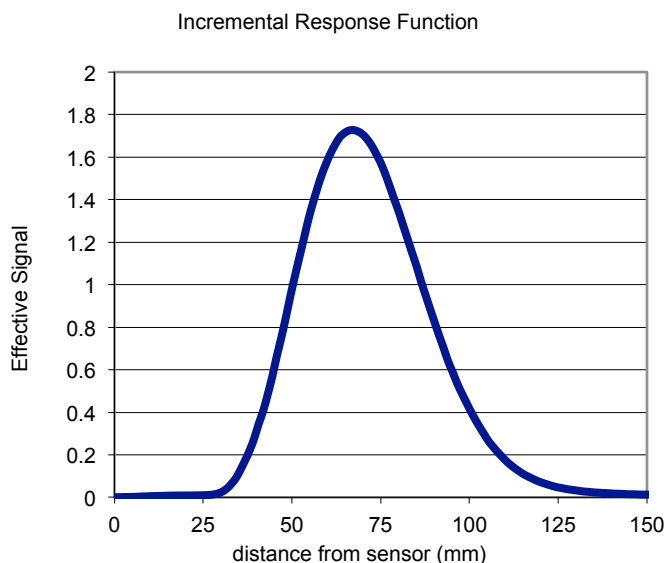
Serial Number H2070752

Configuration BOT1F1

Channel 1: bb420

mu:	4.409
mu Rho:	1.1
SigmaExp:	0.168
TempCoeff:	-0.0007

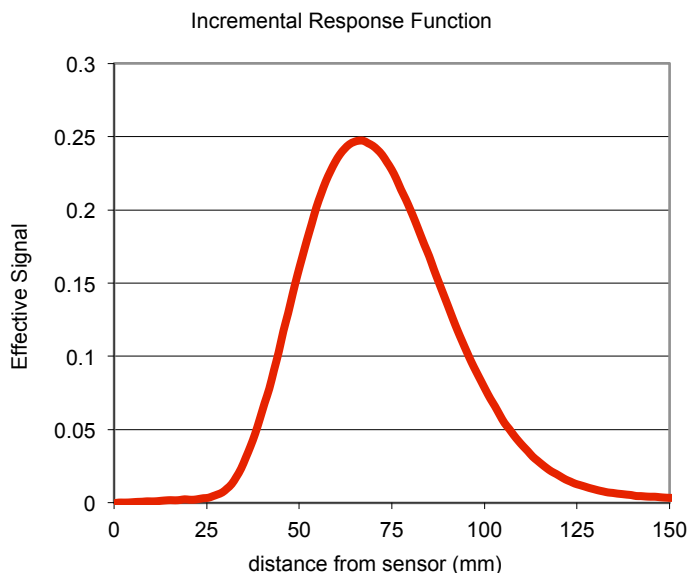
	Gain Factor	Dark Offset
Gain 1:	0.105	14
Gain 2:	1.000	14
Gain 3:	9.871	11
Gain 4:	89.98	14
Gain 5:	995.2	42



Channel 2: bb700

mu:	27.64
mu Rho:	1.1
SigmaExp:	0.196
TempCoeff:	0

	Gain Factor	Dark Offset
Gain 1:	1.000	7
Gain 2:	9.583	5
Gain 3:	93.972	6
Gain 4:	851.12	20
Gain 5:	9647.6	141





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Serial Number **H2070752**

Configuration **B0T1F1**

Depth Cal Dat **3/13/15**

Depth Calibration

Coefficient:

0.011

 meter (sea water) / count
Offset:

27.5

 meters (sea water)

$R^2 = 1.000$

