



# Hobi Instrument Services

## HydroScat-2 Calibration Certificate

Cert Date: April 21, 2017

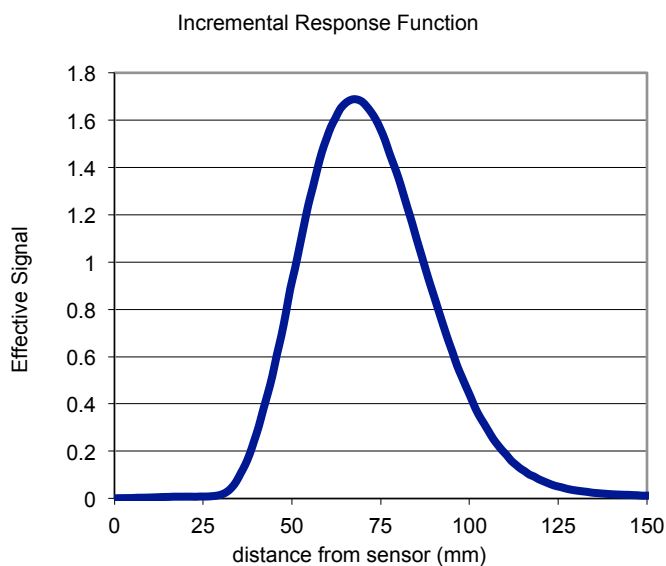
Serial Number H2070752

Configuration BOT1F1

### Channel 1: bb420

|            |         |
|------------|---------|
| mu:        | 4.482   |
| mu Rho:    | 1.1     |
| SigmaExp:  | 0.149   |
| TempCoeff: | -0.0007 |

|         | Gain Factor | Dark Offset |
|---------|-------------|-------------|
| Gain 1: | 0.105       | 17          |
| Gain 2: | 1.000       | 19          |
| Gain 3: | 9.862       | 11          |
| Gain 4: | 90.15       | 22          |
| Gain 5: | 997.8       | 52          |



### Channel 2: bb700

|            |       |
|------------|-------|
| mu:        | 27.23 |
| mu Rho:    | 1.1   |
| SigmaExp:  | 0.15  |
| TempCoeff: | 0     |

|         | Gain Factor | Dark Offset |
|---------|-------------|-------------|
| Gain 1: | 1.000       | 8           |
| Gain 2: | 9.570       | 8           |
| Gain 3: | 93.962      | 9           |
| Gain 4: | 854.21      | 29          |
| Gain 5: | 9689.9      | 122         |

