

# HydroScat-2 Calibration Certification

Cert Date: **February 6, 2010**

Serial Number: **H2061250**

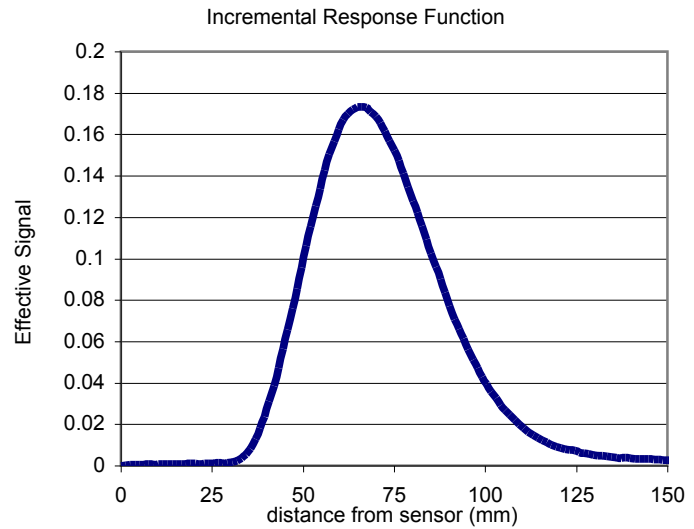
Configuration: **B0S0F1T1**

Technician: **SM**

## Channel 1: bb420

|            |       |
|------------|-------|
| mu:        | 44.2  |
| mu Rho:    | 1.1   |
| SigmaExp:  | 0.149 |
| TempCoeff: | 0     |

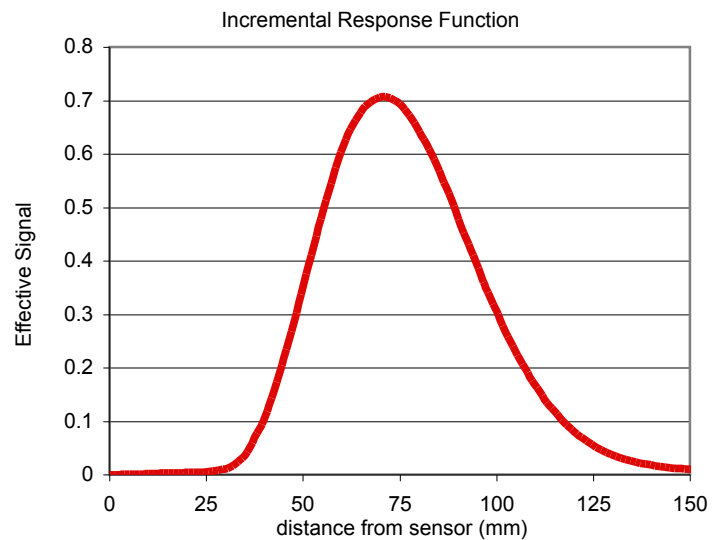
|         | Gain Factor | Dark Offset |
|---------|-------------|-------------|
| Gain 1: | 1.000       | 16          |
| Gain 2: | 9.556       | 21          |
| Gain 3: | 94.564      | 12          |
| Gain 4: | 863.36      | -19         |
| Gain 5: | 9816.2      | -256        |

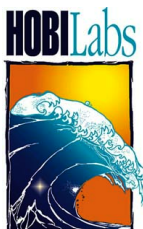


## Channel 2: bb700

|            |       |
|------------|-------|
| mu:        | 9.358 |
| mu Rho:    | 1.1   |
| SigmaExp:  | 0.157 |
| TempCoeff: | 0     |

|         | Gain Factor | Dark Offset |
|---------|-------------|-------------|
| Gain 1: | 1.000       | 16          |
| Gain 2: | 9.593       | 10          |
| Gain 3: | 94.407      | 20          |
| Gain 4: | 853.16      | 40          |
| Gain 5: | 8600.5      | -823        |





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### Depth Calibration

Technician:

*SM*

Date:

*2/6/10*

Coefficient:

**0.0111**

meter / count

Offset:

**27.5**

meters

