




## Calibration Report

Part Number :	HPS-30-2-232
Description :	<b>Precision Inclinometer Sensor</b>
Accuracy @ 20°C	<b>±0.01</b>
Serial Number :	<b>39450</b>
Date :	<b>12/02/2015</b>
Temperature :	<b>21°C</b>

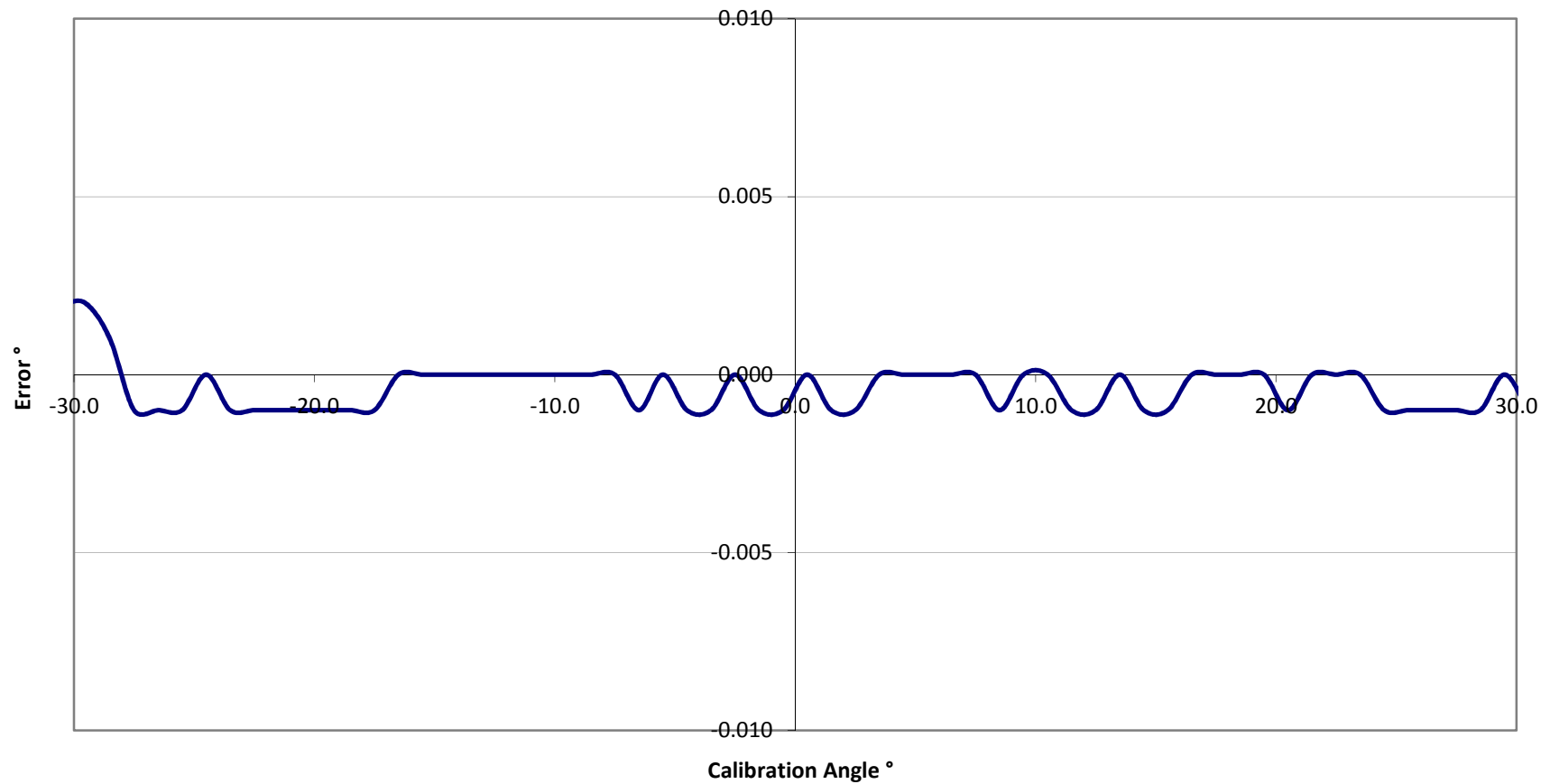
### Calibration Test - Readings in Degrees

Calibration Angle	Inclinometer Angle	Error	Calibration Angle	Inclinometer Angle	Error
30.500	30.501	-0.001	-0.500	-0.499	-0.001
29.500	29.500	0.000	-1.500	-1.499	-0.001
28.500	28.501	-0.001	-2.500	-2.500	0.000
27.500	27.501	-0.001	-3.500	-3.499	-0.001
26.500	26.501	-0.001	-4.500	-4.499	-0.001
25.500	25.501	-0.001	-5.500	-5.500	0.000
24.500	24.501	-0.001	-6.500	-6.499	-0.001
23.500	23.500	0.000	-7.500	-7.500	0.000
22.500	22.500	0.000	-8.500	-8.500	0.000
21.500	21.500	0.000	-9.500	-9.500	0.000
20.500	20.501	-0.001	-10.500	-10.500	0.000
19.500	19.500	0.000	-11.500	-11.500	0.000
18.500	18.500	0.000	-12.500	-12.500	0.000
17.500	17.500	0.000	-13.500	-13.500	0.000
16.500	16.500	0.000	-14.500	-14.500	0.000
15.500	15.501	-0.001	-15.500	-15.500	0.000
14.500	14.501	-0.001	-16.500	-16.500	0.000
13.500	13.500	0.000	-17.500	-17.499	-0.001
12.500	12.501	-0.001	-18.500	-18.499	-0.001
11.500	11.501	-0.001	-19.500	-19.499	-0.001
10.500	10.500	0.000	-20.500	-20.499	-0.001
9.500	9.500	0.000	-21.500	-21.499	-0.001
8.500	8.501	-0.001	-22.500	-22.499	-0.001
7.500	7.500	0.000	-23.500	-23.499	-0.001
6.500	6.500	0.000	-24.500	-24.500	0.000
5.500	5.500	0.000	-25.500	-25.499	-0.001
4.500	4.500	0.000	-26.500	-26.499	-0.001
3.500	3.500	0.000	-27.500	-27.499	-0.001
2.500	2.501	-0.001	-28.500	-28.501	0.001
1.500	1.501	-0.001	-29.500	-29.502	0.002
0.500	0.500	0.000	-30.500	-30.502	0.002

Test Voltage :	<b>15Vdc</b>
Measurement taken by :	<b>Ashley Lloyd</b>
Equipment Used :	<b>ITCS (SN 0168)</b>
Signed :	



**Inclinometer Error Over Measurement Range. SN: 39450.**

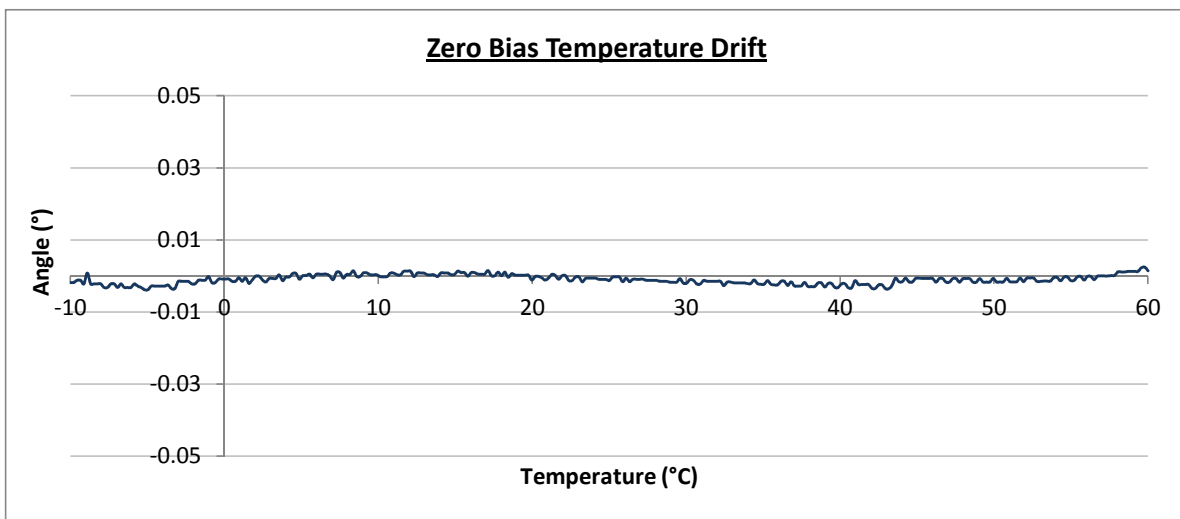




## Calibration Report

Part Number :	HPS
Description :	Dual Axis Inclinometer Sensor
Serial Number :	39450
Date :	12/02/2015

### Zero Bias Temperature Calibration Test Results



Test Voltage :	15Vdc
Measurement taken by :	Ashley Lloyd
Equipment Used	ITCS
Signed :	<i>Ashley Lloyd</i>