



Calibration Report

Part Number :	DCL-20-TCP
Description :	Single Axis Closed Loop Inclinometer
Accuracy @ 20°C :	±0.005
Serial Number :	49758
Date :	09/09/2016

Calibration Test - Readings in Degrees

Cal point	Angle	Error	Cal point	Angle	Error
-20.0000	-19.9994	-0.0006	1.0000	1.0000	0.0000
-19.0000	-18.9990	-0.0010	2.0000	1.9999	0.0001
-18.0000	-17.9996	-0.0004	3.0000	2.9999	0.0001
-17.0000	-17.0000	0.0000	4.0000	3.9999	0.0001
-16.0000	-15.9993	-0.0007	5.0000	4.9999	0.0001
-15.0000	-14.9998	-0.0002	6.0000	5.9997	0.0003
-14.0000	-13.9998	-0.0002	7.0000	6.9996	0.0004
-13.0000	-12.9997	-0.0003	8.0000	7.9999	0.0001
-12.0000	-11.9993	-0.0007	9.0000	8.9997	0.0003
-11.0000	-10.9999	-0.0001	10.0000	9.9994	0.0006
-10.0000	-9.9999	-0.0001	11.0000	10.9996	0.0004
-9.0000	-8.9994	-0.0006	12.0000	11.9998	0.0002
-8.0000	-7.9996	-0.0004	13.0000	12.9997	0.0003
-7.0000	-6.9998	-0.0002	14.0000	13.9997	0.0003
-6.0000	-5.9998	-0.0002	15.0000	14.9998	0.0002
-5.0000	-4.9999	-0.0001	16.0000	15.9992	0.0008
-4.0000	-3.9998	-0.0002	17.0000	16.9992	0.0008
-3.0000	-3.0000	0.0000	18.0000	17.9990	0.0010
-2.0000	-1.9999	-0.0001	19.0000	18.9996	0.0004
-1.0000	-1.0000	0.0000	20.0000	19.9988	0.0012
0.0000	0.0000	0.0000			

Test Voltage :	24Vdc
Measurement taken by :	Jesper Sotikov
Equipment Used :	ITCS & DCL App
Signed :	



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49758 Error Over Measurement Range

