

Calibration Report

Part Number :	SOLAR-2-05-2-RS232
Description :	Dual Axis Inclinometer, $\pm 5^\circ$, RS232 interface
Accuracy @ 20°C :	$\pm 0.01^\circ$
Serial Number :	287444
Date :	11/08/2026

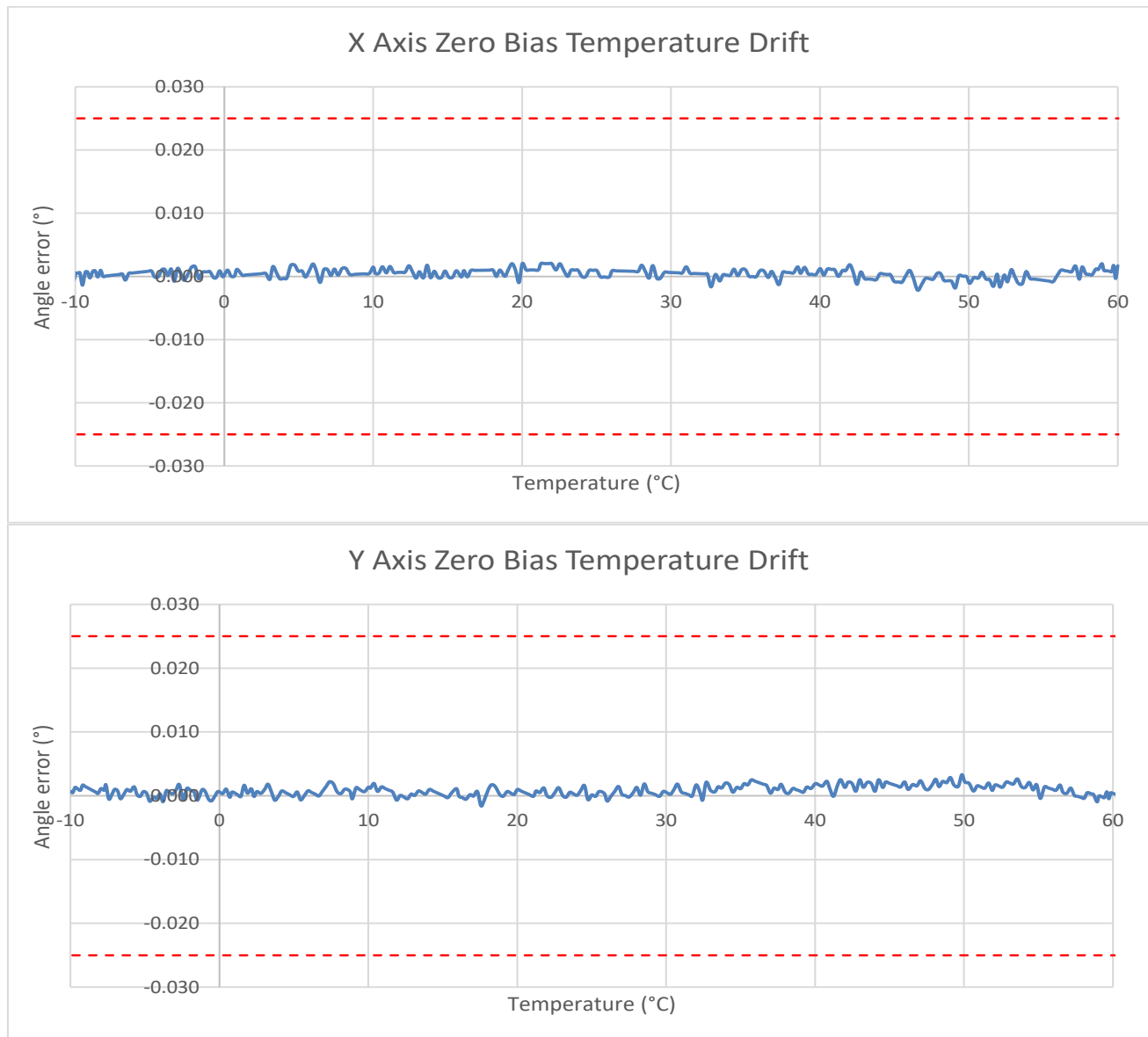
Calibration Test - Readings in Degrees

		Y Axis				
Angle		-5.00	-2.50	0.00	2.50	5.00
X Axis	-5.00	-5.002 -5.001		0.000 -5.001		5.002 -5.004
	-2.50		-2.500 -2.498	0.000 -2.498	2.500 -2.500	
	0.00	-4.999 0.000	-2.500 0.000	0.000 0.001	2.501 0.000	5.005 0.000
	2.50		-2.500 2.502	0.001 2.499	2.501 2.500	
	5.00	-5.003 5.001		0.000 5.003		5.002 5.000
Test Voltage :				12Vdc		
Measurement taken by :				Ritchard		

Temperature Compensation Report

Part Number :	SOLAR-2-05-2-RS232
Description :	Dual Axis Inclinometer, $\pm 5^\circ$, RS232 interface
Accuracy -10° to 60°C	$\pm 0.025^\circ$
Serial Number :	287444
Date :	11/08/2026

Zero Bias Temperature Calibration Test Results



Test Voltage :	12Vdc
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