

Calibration Report

Part Number :	SOLAR-2-30-1-RS232
Description :	Dual Axis Inclinometer, $\pm 30^\circ$, RS232 interface
Accuracy @ 20°C :	$\pm 0.03^\circ$
Serial Number :	284819
Date :	21/07/2026

Calibration Test - Readings in Degrees

		Y Axis				
Angle		-30.00	-15.00	0.00	15.00	30.00
X Axis	-30.00	-30.000		0.000		29.984
		-29.992		-30.006		-29.991
	-15.00		-14.999	0.000	15.000	
			-14.999	-15.001	-15.000	
	0.00	-30.006	-15.002	0.000	15.000	30.007
		0.000	0.001	0.000	0.000	0.000
	15.00		-14.997	0.001	14.999	
			15.001	15.001	15.000	
	30.00	-29.996		0.000		29.984
		29.994		30.008		29.992
Test Voltage :				12Vdc		
Measurement taken by :				Josh		