

Calibration Report

Part Number :	SOLAR-2-45-1-RS232
Description :	Dual Axis Inclinometer, $\pm 45^\circ$, RS232 interface
Accuracy @ 20°C :	$\pm 0.04^\circ$
Serial Number :	286887
Date :	11/08/2026

Calibration Test - Readings in Degrees

		Y Axis				
Angle		-45.00	-30.00	0.00	30.00	45.00
X Axis	-45.00			0.001 -44.999		
	-30.00		-29.999 -30.003	0.000 -30.001	29.999 -30.005	
	0.00	-44.999 0.000	-30.001 0.001	0.001 -0.001	30.002 0.003	44.999 0.001
	30.00		-29.996 29.996	-0.001 29.999	30.007 29.993	
	45.00			0.001 44.999		
Test Voltage :		12Vdc				
Measurement taken by :		Ritchard				