



813-A Woodcrest Drive · Houston, Texas · 77018-2127
 (713)695-1939 · Fax: (713)695-3001
 http://www.thermotemp.com

Certificate Of Calibration

Calibrated for :P & B Testing
 6645 West Tidwell
 Houston Texas,77092

Report No:	122789	Calibration Interval:	6 Months
PO. No.:	86666	Calibration Date:	05/01/2024
Company No:	59080	Calibration Due Date:	11/01/2024
Description:	Gould-Bass 3509A-01G	Serial No:	59080
Model No:	3509A-01G	Manufacturer:	Gould-Bass
Temperature:	70°F	Condition As Found :	In Tolerance
Humidity :	46%RH	Condition As Left :	In Tolerance-No Adjustment
Cal. Procedure:	FCP-9		

The standards used in this certification have measurement traceability to the International System of Units (SI), through National Metrology Institutes (NIST, PTB, NIM). The Management System of Thermo-Temp, Inc. has been assessed and accredited to ISO 17025, ANSI/NC SL Z540-1-1994 and ANSI/NC SL Z540.3-2006. The procedures used for this calibration is as listed above. The results stated in this report relate only to the items tested or calibrated. This calibration was performed to customer requirements. The company's responsibility shall in no event, and for no cause, exceed the cost of calibration of the above documented equipment. Where uncertainties are provided, the uncertainty stated is the expanded uncertainty of the measurement, where k=2. This report shall not be reproduced, except in full, without the written permission of Thermo-Temp, Inc.

Asset Requirements: Shot Time = .96 second Quick Break - OK

Standards Utilized

I.D. No.	Mfg	Model No.	Description	Rpt. #	Cal. Date	Due Date
WD164	Empro Manufacturing Co.	E2000-100x	2000 amp Shunt	124997	10/02/2023	10/02/2025
MM145	Fluke	87 Series V	Handheld Digital True RMS Multimeter	122967	07/13/2023	07/12/2024

Test Point Data

S/N	Function Tested	Nominal	As Found Condition	As Left Condition	Error as Left	Test Limits Low	Test Limits High	Test Result
59080 DC Ammeter	DC Amps	500	508	508	8	-100	1100	Pass
	DC Amps	1000	1010	1010	10	400	1600	Pass
	DC Amps	2000	2014	2014	14	1400	2600	Pass
	DC Amps	3000	3038	3038	38	2400	3600	Pass
	DC Amps	4000	4050	4050	50	3400	4600	Pass
	DC Amps	5000	5064	5064	64	4400	5600	Pass

Buck Snider

Calibration Performed By:			Certificate Authorized By:		
Jeromy Holman	Technician		Ashley Holman	5/2/2024	
Name	Title	Signature	Quality Control	Date	Signature