



813-A Woodcrest Drive · Houston, Texas · 77018-2127  
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## Certificate Of Calibration

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

|                 |                      |                       |                            |
|-----------------|----------------------|-----------------------|----------------------------|
| Report No:      | 117661               | Calibration Interval: | 6 Months                   |
| PO. No.:        | 86489                | Calibration Date:     | 11/01/2023                 |
| Company No:     | 59080                | Calibration Due Date: | 05/01/2024                 |
| Description:    | Gould-Bass 3509A-01G | Serial No:            | 59080                      |
| Model No:       | 3509A-01G            | Manufacturer:         | Gould-Bass                 |
| Temperature:    | 58°F                 | Condition As Found :  | In Tolerance               |
| Humidity :      | 35%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 | 01/13/2024 |

### 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<br>DC Ammeter | DC Amps         | 500     | 508                | 508               | 8             | -100            | 1100             | Pass        |
|                     | DC Amps         | 1000    | 1022               | 1022              | 22            | 400             | 1600             | Pass        |
|                     | DC Amps         | 2000    | 2030               | 2030              | 30            | 1400            | 2600             | Pass        |
|                     | DC Amps         | 3000    | 3038               | 3038              | 38            | 2400            | 3600             | Pass        |
|                     | DC Amps         | 4000    | 4048               | 4048              | 48            | 3400            | 4600             | Pass        |
|                     | DC Amps         | 5000    | 5060               | 5060              | 60            | 4400            | 5600             | Pass        |

| Calibration Performed By: |            |           | Certificate Authorized By: |            |           |
|---------------------------|------------|-----------|----------------------------|------------|-----------|
| Jeromy Holman             | Technician |           | Ashley Holman              | 11/17/2023 |           |
| Name                      | Title      | Signature | Quality Control            | Date       | Signature |