



# Cal-Rite Corporation

## Certificate Of Calibration

Equipment Calibration was performed at the address below for



Certificate # 866.01  
Calibration

Issue Date:

05/23/2025

Date of Calibration

Wednesday, May 14, 2025

### Instrument Profile

Manufacturer: [REDACTED] Serial #: [REDACTED] Next Calibration: 14-May-2026  
Model: [REDACTED] Travel FS: 100 Customer #: N/A  
U.O.M: MM

### Instrument Calibration Results

| Direction | Range MM | Verified Range     | Uncertainty | Maximum Error % |
|-----------|----------|--------------------|-------------|-----------------|
| Tension   | 100.000  | 10.0000 - 100.0000 | 0.00092     | 0.892           |

Cal-Rite Corporation has calibrated the testing equipment described above in accordance with ISO/IEC 17025:2017, ANSI/NCSL Z540-1-1994 and 10-CFR-21. All calibration measurements are traceable to the International System of Units (SI) through NIST.

The uncertainty of the calibration process was estimated approximately at the 95% confidence level ( $k=2$ ).

When a decision rule is stated in the governing specification, the prescribed decision rule was used in the pass/fail determination unless otherwise noted. In all other cases where a statement of conformance is made, the determination of conformance is made solely on the measurements falling in or out of the applied tolerance. Measurement uncertainty is stated, but not used to determine pass/fail status.

This certificate relates only to the item calibrated.

Specification: ASTM E 2309-20

QMS Revision: 3.01

**Service Comments:** Calibrated machine displacement in accordance with ASTM standards. All readings found and left within Class B tolerance and repeatable. No adjustments made. The system is in good condition and functioning properly at this time.

As Found Condition: Initial Calibration

Calibration Method: Follow the Displacement

Service Order #: [REDACTED]

[REDACTED]  
SERVICE ENGINEER

As a mutual protection to the purchaser, the public, and ourselves, all Cal-Rite calibration reports are submitted as the confidential property of the purchaser, and any authorization for publication of statements, conclusions, or extractions from or regarding our reports is reserved pending our prior written approval.



**Calibration Date:** 14-May-2025  
**Next Calibration:** 14-May-2026  
**Temp/Humidity:** 68.8 F/67.3 %  
**Temp Variance:** 0.4

**Manufacture:** [REDACTED] **Serial #:** [REDACTED] **Customer #:** N/A  
**Model:** [REDACTED] **Travel FS:** 100.0 **Transducer:** N/A  
**U.O.M:** MM **Classification:** B **Transducer #:** N/A

**Tension** **Range:** 100 MM **Resolution:** 0.0001

| Range % | Readout UUT | As Found | As Adj. | As Left  | Resolution | Repeatability % | Max Error | Error % |
|---------|-------------|----------|---------|----------|------------|-----------------|-----------|---------|
| 0.00    | 0.0000      | 0.00000  | 0.00000 | 0.00000  | 0.0001     | 0.00            | 0.0000    | 0.00    |
| 10.00   | 10.0000     | 9.91160  | 0.00000 | 9.96250  | 0.0001     | 0.51            | 0.0884    | 0.89    |
| 25.00   | 25.0000     | 24.87310 | 0.00000 | 24.81710 | 0.0001     | 0.23            | 0.1829    | 0.74    |
| 50.00   | 50.0000     | 49.73600 | 0.00000 | 49.56300 | 0.0001     | 0.35            | 0.4370    | 0.88    |
| 75.00   | 75.0000     | 74.57860 | 0.00000 | 74.49210 | 0.0001     | 0.12            | 0.5079    | 0.68    |
| 100.00  | 100.0000    | 99.36010 | 0.00000 | 99.30920 | 0.0001     | 0.05            | 0.6908    | 0.70    |

## Calibrating Apparatus Used

| Manufacture | Serial Number | Model  | Calibration Date | Calibration Due |
|-------------|---------------|--------|------------------|-----------------|
| TE          | [REDACTED]    | DPT250 | 11/18/2024       | 11/18/2025      |

☒ SPECIFICATION COMPLIANT ☐ REPAIRED ☐ ADJUSTED **CONDITION:** Good

**Indicator:** PC

**Specification:** ASTM E 2309-20

**Calibration Procedure:** CR102 Rev 10

**Service Order #:** [REDACTED]

**SERVICE ENGINEER**

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